

Curriculum Vitae  
William Gordon Hayward  
June 21, 2019

*Personal Details*

Address: Faculty of Social Sciences  
11/F, Jockey Club Tower  
Centennial Campus  
The University of Hong Kong  
Pokfulam Road  
Hong Kong

Phone: +852-3917-1201

Fax: +852-2517-0806

E-mail: [whayward@hku.hk](mailto:whayward@hku.hk)

Mobile: +852-9123-8156

*Employment History*

- University of Hong Kong (July 2017 – )  
Dean of Social Sciences and Professor, Department of Psychology
- University of Auckland (January 2014 – July 2017)  
Professor and Head of the School of Psychology
- University of Hong Kong (January 2006 – January 2014)  
Associate Professor/Professor, Department of Psychology  
Head of Department (2008-2014)
- Chinese University of Hong Kong (August 1999 – January 2006)  
Assistant/Associate Professor, Department of Psychology
- University of Wollongong, Australia (July 1995 – August 1999)  
Lecturer, Department of Psychology

*Educational History*

- Yale University, United States (1991-1995)  
MS, MPhil (1994) and PhD (1995)
- University of Canterbury, New Zealand (1986-1991)  
BA (1989) and MA (1991)

**RESEARCH***External, Competitive Research Grants*

2013-2016 – Funding from the Hong Kong Research Grants Council

Title: Cultural differences in eye movements to human faces

Amount awarded: HKD \$605,328

Status: P.I.

*Award declined due to my departure from Hong Kong*

2012-2014 – Funding from the Hong Kong Research Grants Council

Title: Recollection and familiarity for rotated objects

Amount awarded: HKD \$340 458

Status: P.I.

2011-2014 – Funding from the Hong Kong Research Grants Council

Title: Understanding the basis for the own-race advantage in face recognition

Amount awarded: HKD \$903 660

Status: P.I.

2009-2012 – Funding from the Hong Kong Research Grants Council

Title: Mechanisms of visual attention in detection and localization of objects

Amount awarded: HKD \$873 480

Status: P.I.

2008-2010 – Funding from the Hong Kong Research Grants Council

Title: Recognizing rotated objects in rapid visual streams

Amount awarded: HKD \$806 000

Status: P.I.

2008-2010 – Funding from the Australian Research Council

Title: The ingredients of conscious identification

Amount awarded: AUD \$302 000

Status: Co-I. (P.I.s: Irina Harris & Sally Andrews)

2007-2009 – Funding from the Hong Kong Research Grants Council

Title: Is object recognition influenced by stereoscopic depth?

Amount awarded: HKD \$937 710

Status: P. I.

2006-2008 – Funding from the Hong Kong Research Grants Council

Title: Understanding cross-race deficits in face recognition

Amount awarded: HKD \$661 088

Status: P.I.

2004-2006 – Funding from the Australian Research Council

Title: Understanding expertise and race effects in face recognition.

Amount awarded: AUD \$176 000

Status: Co-I. (P.I.: Gillian Rhodes)

2003-2005 – Funding from Hong Kong Research Grants Council

Title: An investigation of the independence of mental rotation and viewpoint-dependent object recognition.

Amount awarded: HKD \$726 500

Status: P.I.

2002-2004 – Funding from Hong Kong Research Grants Council

Title: What causes differences in viewpoint cost functions in object recognition?

Amount awarded: HKD \$629 404

Status: P.I.

2000-2002 – Funding from Hong Kong Research Grants Council

Title: Re-examining the role of parts in object recognition.

Amount awarded: HKD \$509 817

Status: P.I.

2000-2001 – Funding from Australian Research Council

Title: Understanding the role of silhouette information in human object recognition.

Amount awarded: AUD \$62 500.

Status: P.I.

#### *Centre of Excellence Bids*

2010-2017 – Successful bid to the Australian Research Council for *ARC Centre of Excellence in Cognition and its Disorders*

Amount awarded: AUD \$21 million over seven years,

Status: Partner Investigator (Centre Director: Prof Stephen Crain, Macquarie University, Australia)

#### *Internal Research Grants*

2011-2013 – Seed funding from HKU

Title: Visual processing deficit markers in schizophrenia

Amount awarded: HKD \$95,000

Status: P.I.

2008-2010 – Seed funding from HKU

Title: Own-race and other-race faces in the brain.

Amount awarded: HKD \$106,000

Status: P.I.

2006-2008 – Seed funding from HKU

Title: Viewpoint dependence in repetition blindness.

Amount awarded: HKD \$120,000

Status: P.I.

### Journal Articles

1. Thornton, I. M., Srismith, D., Oxner, M., & Hayward, W. G. (in press). Other-race faces are given more weight than own-race faces when assessing the composition of crowds. *Vision Research*.
2. Oxner, M., Rosentreter, E. T., Hayward, W. G., & Corballis, P. M. (2019). Prediction errors in surface segmentation are reflected in the visual mismatch negativity, independently of task and surface features. *Journal of Vision, 19*(6).
3. Oxner, M., Corballis, P. M., & Hayward, W. G. (2018). The relation of discrete stimuli can be integrated despite the failure of conscious identification. *Visual Cognition, 26*, 655-671.
4. Trapp, S., Schweinberger, S. R., Hayward, W. G., & Kovács, G. (2018). Integrating predictive frameworks and cognitive models of face perception. *Psychonomic Bulletin and Review, 25*, 2016-2023.
5. Chuk, T., Crookes, K., Hayward, W. G., Chan, A. B., & Hsiao, J. H. (2017). Hidden markov model analysis reveals the advantage of analytic eye movement patterns in face recognition across cultures. *Cognition, 169*, 102-117.
6. Tarr, M. J., & Hayward, W. G. (2017). The concurrent encoding of viewpoint-dependent and viewpoint-invariant information in visual object recognition. *Visual Cognition, 25*, 100-121.
7. Zamuner, E., Oxner, M., & Hayward, W. G. (2017). Visual perception and visual mental imagery of emotional faces generate similar expression aftereffects. *Consciousness and Cognition, 48*, 171-179.
8. Hayward, W. G., Favelle, S. K., Oxner, M., Chu, M. H., & Lam, S. M. (2017). The other-race effect in face learning: Using naturalistic images to investigate face ethnicity effects in a learning paradigm. *Quarterly Journal of Experimental Psychology, 70*, 890-896.
9. Zamuner, E., Oxner, M., & Hayward, W. G. (2016). Perception and imagery of faces generate similar gender aftereffects. *Visual Cognition, 24*, 212-225.
10. Hayward, W. G., Crookes, K., Chu, M. H., Favelle, S., & Rhodes, G. (2016). Holistic processing of face configurations and components. *Journal of Experimental Psychology: Human Perception and Performance*.
11. Gaetano, J., van der Zwan, R., Oxner, M., Hayward, W. G., Doring, N., Blair, D., & Brooks, A. (2016). Converging evidence of ubiquitous male bias in human sex perception. *PLoS-ONE, 11*(2): e0148623.
12. Crookes, K., Ewing, L., Gildenhuis, J., Kloth, N., Hayward, W. G., Oxner, M., Pond, S., & Rhodes, G. (2015). How well do computer-generated faces tap face expertise? *PLoS-ONE, 10*(11): e0141353.
13. Cristino, F., Davitt, L., Hayward, W. G., & Leek, E. C. (2015). Stereo disparity facilitates view generalisation during shape recognition for solid multi-part objects. *Quarterly Journal of Experimental Psychology, 68*, 2419-2436.

14. Chan, L. K. S., & Hayward, W. G. (2014). No attentional capture for simple visual search: Evidence for a dual-route account. *Journal of Experimental Psychology: Human Perception and Performance*, *40*, 2154-2166.
15. Zhao, M., Cheung, S.-H., Wong, A. C.-N., Rhodes, G., Chan, E. K. S., Chan, W. W. L., & Hayward, W. G. (2014). Processing of configural and componential information in face-selective cortical areas. *Cognitive Neuroscience*, *5*, 160-167.
16. Zhao, M., Hayward, W. G., & Bülthoff, I. (2014). Holistic processing, contact, and the other-race effect in face recognition. *Vision Research*, *105*, 61-69.
17. Zhao, M., Hayward, W. G., & Bülthoff, I. (2014). Face format at encoding affects the other-race effect in face memory. *Journal of Vision*, *14*(9): 6, 1-13.
18. Harrison, S., Gauthier, I., Hayward, W. G., & Richler, J. (2014). Other-race effects manifest in overall performance, not qualitative processing style. *Visual Cognition*, *22*, 843-864.
19. Rhodes, G., Jeffrey, L., Taylor, L., Hayward, W. G., & Ewing, L. (2014). Individual differences in adaptive coding of face identity are linked to individual differences in face recognition. *Journal of Experimental Psychology: Human Perception and Performance*, *40*, 897-903.
20. Liu, T. T., Hayward, W. G., Oxner, M., & Behrmann, M. (2014). Holistic processing for left-right composite faces in Chinese and Caucasian observers. *Visual Cognition*, *22*, 1050-1071.
21. Hayward, W. G., Crookes, K., & Rhodes, G. (2013). The other-race effect: Holistic coding differences and beyond. *Visual Cognition*, *21*, 1224-1247.
22. Michel, C., Rossion, B., Bülthoff, I., Hayward, W. G., & Vuong, Q. C. (2013). The contribution of shape and surface information in the other-race effect. *Visual Cognition*, *21*, 1202-1223.
23. Zhou, G., Cheng, Z., Li, S., & Hayward, W. G. (2013). Dynamic orientation cues decrease the viewpoint cost of mental rotation. *Visual Cognition*, *21*, 739-751.
24. Chan, L. K. H., & Hayward, W. G. (2013). Visual Search. *Wiley Interdisciplinary Reviews: Cognitive Science*, *4*, 415-429.
25. Burke, D., Nolan, C., Hayward, W. G., Russell, R., & Sulikowski, D. (2013). Is there an own-race preference in attractiveness? *Evolutionary Psychology*, *11*, 855-872.
26. Crookes, K., Favelle, S., & Hayward, W. G. (2013). Holistic processing for other-race faces in Chinese participants occurs for upright but not inverted faces. *Frontiers in Perception Science*, *4*, 29.
27. Zhao, M., & Hayward, W. G. (2013). Integrative processing of invariant aspects of faces: Effect of gender and race processing on identity analysis. *Journal of Vision*, *13*(1), 15.
28. Hayward, W. G. (2012). Whatever happened to object-centered representations? *Perception*, *41*, 1153-1162.
29. Harris, I. M., Murray, A. M., Hayward, W. G., O'Callaghan, C., & Andrews, S. (2012). Repetition blindness reveals differences between the representations of

- manipulable and non-manipulable objects. *Journal of Experimental Psychology: Human Perception and Performance*, 38, 1228-1241.
30. Crookes, K., & Hayward, W. G. (2012). Face inversion disproportionately disrupts vertical over horizontal changes in eye position. *Journal of Experimental Psychology: Human Perception and Performance*, 38, 1428-1437.
  31. Chan, L. K. H., & Hayward, W. G. (2012). Dimension-specific signal modulation in visual search: Evidence from inter-stimulus surround suppression. *Journal of Vision*, 12(4), 10.
  32. Zhang, L., Zhou, G., Pu, X., & Hayward, W. G. (2011). Inconsistent individual personality description eliminates the other-race effect. *Psychonomic Bulletin and Review*, 18, 870-876.
  33. Mondloch, C. J., Elms, N., Maurer, D., Rhodes, G., Hayward, W. G., Tanaka, J. W., & Zhou, G. (2010). Processes underlying the cross-race effect: An investigation of holistic, featural, and relational processing of own- vs other-race faces. *Perception*, 39, 1065-1085.
  34. Hayward, W. G., Zhou, G., Man, W. F., & Harris, I. (2010). Repetition blindness for rotated objects. *Journal of Experimental Psychology: Human Perception and Performance*, 36, 57-73.
  35. Zhao, M., & Hayward, W. G. (2010). Holistic processing underlies gender judgments of faces. *Attention, Perception, and Psychophysics*, 72, 591-596.
  36. Cheung, O. S., Hayward, W. G., & Gauthier, I. (2009). Dissociating the effects of image similarity and angular disparity in mental rotation and object recognition. *Cognition*, 113, 128-133.
  37. Pasqualotto, A., & Hayward, W. G. (2009). A stereo disadvantage for recognizing rotated familiar objects. *Psychonomic Bulletin and Review*, 16, 832-838. [IF: 2.2]
  38. Chan, L. K. H., & Hayward, W. G. (2009). Sensitivity to attachment, alignment, and contrast polarity variation in local perceptual grouping. *Attention, Perception, and Psychophysics*, 71, 1534-1552.
  39. Chan, L. K. H., Hayward, W. G., & Theeuwes, J. (2009). Spatial working memory maintenance: does attention play a role? A visual search study. *Acta Psychologica*, 132, 115-123.
  40. Rhodes, G., Ewing, L., Hayward, W. G., Maurer, D., Mondloch, C. J., & Tanaka, J. W. (2009). Contact and other-race effects in configural and component processing of faces. *British Journal of Psychology*, 100, 717-728.
  41. Chan, L. K. H., & Hayward, W. G. (2009). Feature Integration Theory revisited: Dissociating feature detection and attentional guidance in visual search. *Journal of Experimental Psychology: Human Perception and Performance*, 35, 119-132.
  42. Jaquet, E., Rhodes, G., & Hayward, W. G. (2008) Race-contingent aftereffects suggest distinct perceptual norms for different race faces. *Visual Cognition*, 16, 734-753.
  43. Hayward, W. G., Rhodes, G., & Schwaninger, A. (2008). An own-race advantage for components as well as configurations in face recognition. *Cognition*, 106, 1017-1027.

44. Jaquet, E., Rhodes, G., & Hayward, W. G. (2007). Opposite aftereffects for Chinese and Caucasian faces are selective for social category information and not just physical face differences. *Quarterly Journal of Experimental Psychology*, *60*, 1457-1467.
45. McKone, E., Brewer, J. L., MacPherson, S., Rhodes, G., & Hayward, W. G. (2007). Familiar other-race faces show normal holistic processing and are robust to perceptual stress. *Perception*, *36*, 224-248.
46. Zhao, M., Zhou, G., Mou, W., Hayward, W. G., & Owen, C. B. (2007). Spatial updating during locomotion does not eliminate viewpoint-dependent visual object processing. *Visual Cognition*, *15*, 402-419.
47. Hayward, W. G., Zhou, G., Gauthier, I., & Harris, I. (2006). Dissociating viewpoint costs in mental rotation and object recognition. *Psychonomic Bulletin and Review*, *13*, 820-825.
48. Favelle, S. K., Hayward, W. G., Burke, D., & Palmisano, S. (2006). The role of configural information across changes in object orientation. *Perception and Psychophysics*, *68*, 1254-1263.
49. Rhodes, G., Hayward, W. G., & Winkler, C. (2006). Expert face coding: Configural and component coding of own-race and other-race faces. *Psychonomic Bulletin and Review*, *13*, 499-505.
50. Gauthier, I., Wong, A. C.-N., Hayward, W. G., & Cheung, O. S.-C. (2006). Font-tuning associated with expertise in letter perception. *Perception*, *35*, 541-559.
51. Favelle, S., Palmisano, S., Burke, D., & Hayward, W. G. (2006). The role of attention in change detection for novel objects. *Visual Cognition*, *13*, 623-642.
52. Hayward, W. G., Wong, A. C.-N., & Spehar, B. (2005). When are viewpoint costs greater for silhouettes than shaded images? *Psychonomic Bulletin and Review*, *12*, 321-327.
53. Zhou, G., Fu, X., Hayward, W. G., Locke, V., & Pellicano, E. (2005). Cultural difference in the application of the diagnosticity principle to schematic faces. *Journal of Cognition and Culture*, *1/2*, 240-247.
54. McBride-Chang, C., Chow, B. W.-Y., Zhong, Y., Burgess, S., & Hayward, W. G. (2005). Chinese character acquisition and visual skills in two Chinese scripts. *Reading and Writing*, *18*, 99-128.
55. Wong, A. C.-N., & Hayward, W. G. (2005). Constraints on view combination: Effects of self-occlusion and differences among familiar and novel views. *Journal of Experimental Psychology: Human Perception and Performance*, *31*, 110-121.
56. Yau, J. K. Y., & Hayward, W. G. (2005). It's a small world after all: Western usability guidelines predict behavior of Chinese users of on-line bookstores. *Anima: the Indonesian Journal of Psychology*, *20*, 243-252.
57. Curby, K. M., Hayward, W. G., & Gauthier, I. (2004). Laterality effects in the recognition of depth rotated novel objects. *Cognitive, Affective, and Behavioral Neuroscience*, *4*, 100-111.
58. Hayward, W. G. (2003). After the viewpoint debate: Where next in object recognition. *Trends in Cognitive Sciences*, *7*, 425-427.

59. Keane, S., Hayward, W. G., & Burke, D. (2003). Detection of three types of changes to novel objects. *Visual Cognition, 10*, 101-127.
60. Gauthier, I., Hayward, W. G., Tarr, M. J., Anderson, A. W., Skudlarski, P., & Gore, J. C. (2002). BOLD activity during mental rotation and viewpoint-dependent object recognition. *Neuron, 34*, 161-171.
61. James, M. J., Johnstone, S. J., & Hayward, W. G. (2001). Event-related potentials and configural encoding in face recognition. *Journal of Psychophysiology, 15*, 275-285.
62. Hayward, W. G., & Williams, P. (2000). Viewpoint dependence and object discriminability. *Psychological Science, 11*, 7-12.
63. Hayward, W. G., & Tarr, M. J. (2000). Differing views on views: Comments on Biederman and Bar (1999). *Vision Research, 40*, 3895-3899.
64. Hayward, W. G., Tarr, M. J., & Corderoy, A. K. (1999). Recognizing silhouettes and shaded images across depth rotation. *Perception, 28*, 1197-1215.
65. Hayward, W. G. (1998). Effects of outline shape in object recognition. *Journal of Experimental Psychology: Human Perception and Performance, 24*, 427-440.
66. Tarr, M. J., Williams, P., Hayward, W. G., & Gauthier, I. (1998). Three-dimensional object recognition is viewpoint dependent. *Nature Neuroscience, 1*, 275-277.
67. Hayward, W. G., & Tarr, M. J. (1997). Testing conditions for viewpoint invariance in object recognition. *Journal of Experimental Psychology: Human Perception and Performance, 23*, 1511-1521.
68. Hayward, W. G., & Tarr, M. J. (1995). Spatial language and spatial representation. *Cognition, 55*, 39-84.

#### *Reviews/Commentaries*

69. Burke, D., & Hayward, W. G. (2002). Two visual systems but only one theory of perception (Comment on Norman, Two visual systems and two theories of perception: An attempt to reconcile the constructivist and ecological approaches). *Behavioral and Brain Sciences, 25*, 100-100.
70. Hayward, W. G. (2001). Representing objects through similarity: Shimon Edelman and the Chorus of Prototypes. *Contemporary Psychology, 46*, 320-322.

#### *Book Chapters*

71. Hayward, W. G., & Tarr, M. J. (2004). High-level vision. In K. Lamberts & R. L. Goldstone (Eds.), *The Handbook of Cognition*. London: Sage.
72. Hayward, W. G., Wong, H.-C., & Yau, J. K. Y. (2004). What does culture have to do with usability? In M. Khalid, M. G. Helander, & A. W. Yeo (Eds.), *Work with Computing Systems 2004*. Kuala Lumpur: Damai Sciences.
73. Lam, H.-Y., & Hayward, W. G. (2004). Perceptual grouping effects on banner blindness. In H. M. Khalid, M. G. Helander, & A. W. Yeo (Eds.), *Work with Computing Systems 2004*. Kuala Lumpur: Damai Sciences.



74. Hayward, W. G., & Tong, K. K. (2001). The influence on language proficiency on web site usage with bilingual users. In M. J. Smith, G. Salvendy, D. Harris, & R. J. Koubek (Eds.), *Usability Evaluation and Interface Design*. Mahwah, NJ: LEA.

*Invited Colloquia*

1. Hayward, W. G. (2019, April). *Are we the same or different? Ethnicity and personality in the human face*. New York Abu Dhabi Institute, Abu Dhabi, United Arab Emirates.
2. Hayward, W. G. (2014, June). *Is the other-race effect caused by deficits in holistic processing?* Department of Psychology, University of Waikato, NZ.
3. Hayward, W. G. (2013, December). *Is the other-race effect caused by deficits in holistic processing?* Department of Psychology, Sun Yat-sen University, China.
4. Hayward, W. G. (2013, December). *Is the other-race effect caused by deficits in holistic processing?* Department of Psychology, Chinese University of Hong Kong.
5. Hayward, W. G. (2012, December). *Improving the quality and impact of your research*. Department of Psychology, Sun Yat-sen University, China.
6. Hayward, W. G. (2011, October). *What is the cause of the other-race advantage in face processing?* Department of Psychology, Peking University, China.
7. Hayward, W. G. (2011, October). *What is the cause of the other-race advantage in face processing?* Department of Brain and Cognitive Engineering, Korea University.
8. Hayward, W. G. (2011, September). *Is the other-race effect due to perception or memory?* Department of Psychology, University of Western Australia.
9. Hayward, W. G. (2010, May). *Social and perceptual contributions to the own-race advantage in face recognition*. Department of Psychology, Vanderbilt University, Nashville, TN, USA.
10. Hayward, W. G. (2009, July). *The own-race advantage in face recognition*. Department of Psychology, National University of Singapore.
11. Hayward, W. G. (2009, April). *The own-race advantage in face recognition*. Department of Psychology, University of Macau.
12. Hayward, W. G. (2008, July). *Repetition blindness for rotated objects*. Department of Psychology, University of Sydney, Australia.
13. Hayward, W. G. (2008, June). *The own-race advantage in face recognition*. Institute of Cognitive Neuroscience, National Central University, Taiwan.
14. Hayward, W. G. (2007, December). *After the viewpoint debate in human object recognition*. University of Paris 6 (Pierre & Marie Curie), France.
15. Hayward, W. G. (2007, November). *Repetition Blindness for Rotated Objects*. Program in Neuroscience, University of Southern California, USA.
16. Hayward, W. G. (2007, November). *Repetition Blindness for Rotated Objects*. Department of Psychology, University of California, Los Angeles, USA.
17. Hayward, W. G. (2007, October). *What do viewpoint effects tell us about object recognition?* Department of Psychology, Sun Yat-Sen University, Guangzhou, China.

18. Hayward, W. G. (2006, December). *Repetition blindness is viewpoint dependent except when it's viewpoint invariant*. Department of Psychology, University of Auckland, New Zealand.
19. Hayward, W. G. (2006, August). *Is human object recognition based on views?* Department of Psychology, National University of Singapore.
20. Hayward, W. G. (2004, December). *What is difficult about other-race face recognition? Evidence from Chinese (and Western) observers*. Institute of Psychology, Chinese Academy of Sciences, Beijing, China.
21. Hayward, W. G. (2001, November). *Why websites don't work: A psychological perspective*. Department of Industrial Engineering and Engineering Management, Hong Kong University of Science and Technology, Hong Kong.
22. Hayward, W. G. (1998, October). *When is object recognition predicted by changes in outline shape?* Vision Laboratories, Department of Psychology, Harvard University, USA.
23. Hayward, W. G. (1996, November). *Evidence for view-based theories of object recognition*. Department of Psychology, University of Sydney, Australia.

*Invited Addresses at International Conferences and Symposia*

1. Hayward, W. G. (2018, October). *The own-race advantage in face perception: What we know and what we don't*. Invited lecture presented at the CCD Annual Workshop, Bowral, NSW, Australia.
2. Hayward, W. G. (2018, July). *What is holistic face processing?* Keynote Lecture, 2018 Asia-Pacific Conference on Vision, Hangzhou, China.
3. Hayward, W. G. (2018, March). *What exactly is holistic face processing?* Invited lecture presented at the CCD International Workshop on Person Perception, Perth, Western Australia.
4. Hayward, W. G. (2015, March). *Recent work on the other-race effect*. Invited lecture presented at the CCD International Workshop on Person Perception, Perth, Western Australia.
5. Hayward, W. G. (2013, August). *Recognizing objects in our 3D world*. Keynote lecture, 9<sup>th</sup> International Conference on Cognition Science, Kuching, Malaysia.
6. Hayward, W. G. (2011, August). *Does the own-race advantage in face processing have a basis in holistic processing?* Paper presented in Invited Symposium at the 5<sup>th</sup> International Conference on Memory (ICOM 5), York, United Kingdom.
7. Hayward, W. G. (2010, July). *Perceptual and social processes interact to cause the other-race effect*. Paper presented in Invited Symposium at the 2010 Asia-Pacific Conference on Vision, Taipei, Taiwan.
8. Hayward, W. G. (2008, August). *Round and round we go: Dissociating mental rotation and object recognition*. Invited talk at "From Mind to Brain: A symposium in honor of Michael Corballis", Auckland, New Zealand.
9. Hayward, W. G., Zhao, M., & Rhodes, G. (2008, July). *Configural and component processing of own-race and other-race faces*. Paper presented in Invited Symposium at the 2008 Asia-Pacific Conference on Vision, Brisbane, Australia.
10. Hayward, W. G. (2008, June). *The own-race advantage in face recognition*. Invited talk at the 13<sup>th</sup> Conference on Attention and Perception, Chiayi, Taiwan.
11. Hayward, W. G. (2008, June). *Repetition blindness for rotated objects*. Invited talk at the 13<sup>th</sup> Conference on Attention and Perception, Chiayi, Taiwan.
12. Hayward, W. G. (2004, August). *A brief history of object features*. Paper presented in invited symposium at the 28<sup>th</sup> International Congress of Psychology, Beijing, China.
13. Hayward, W. G., Lam, H. Y., Lee, K. T., Rhodes, G., Glauert, R., Jaquet, E., & McKone, E. (2004, April). *Configural processing in own-race and other-race face recognition*. Paper presented in invited symposium at the 31<sup>st</sup> Australasian Experimental Psychology Conference, Dunedin, New Zealand.
14. Hayward, W. G., Gauthier, I., Cheung, S. C., & Wong, C. N. (2001, December). *Recognizing letters: Similarities to and differences from faces*. Paper presented in invited symposium at the Australian Ophthalmic and Visual Sciences Meeting, Sydney, Australia.

*Conference presentations*

1. Hayward, W. G., Jin, H., & Ji, L. (2019, April). Decomposing the face composite effect in face perception. Paper presented at the 46<sup>th</sup> Annual Conference of the Australasian Society for Experimental Psychology, Victoria University of Wellington, New Zealand.
2. Corballis, P. M., Jin, H., Hayward, W. G., & Federmeier, K. D. (2019, April). Distribution analysis reveals a variable right-hemisphere contribution to the N170. Paper presented at the 46<sup>th</sup> Annual Conference of the Australasian Society for Experimental Psychology, Victoria University of Wellington, New Zealand.
3. Jin, H., Corballis, P. M., Oxner, M., & Hayward, W. G., (2019, April). Holistic processing of conscious and unconscious faces. Paper presented at the 46<sup>th</sup> Annual Conference of the Australasian Society for Experimental Psychology, Victoria University of Wellington, New Zealand.
4. Jin, H., Corballis, P. M., Oxner, M., & Hayward, W. G. (2018, May). Holistic processing of conscious and unconscious faces. Paper presented at the 18<sup>th</sup> Annual Meeting of the Vision Sciences Society, St Pete Beach, FL, USA.
5. Oxner, M., McGill, S., Hayward, W. G., & Corballis, P. (2016, May). Rejecting a perceptual hypothesis: Evoked potentials of perceptual completion and completion breaking. Paper presented at the 16<sup>th</sup> Annual Meeting of the Vision Sciences Society, St Pete Beach, FL, USA.
6. Urale, P, Oxner, M., & Hayward, W. G. (2016, May). Evidence for salience-guided search in a fine-localization task. Paper presented at the 16<sup>th</sup> Annual Meeting of the Vision Sciences Society, St Pete Beach, FL, USA.
7. Zamuner, E., Oxner, M., & Hayward, W. G. (2016, May). Face aftereffects following perception and imagery of gender and expression. Paper presented at the 16<sup>th</sup> Annual Meeting of the Vision Sciences Society, St Pete Beach, FL, USA.
8. Zamuner, E., & Hayward, W. G. (2015, August). Adaptation to imagined and perceived face gender. Paper presented at then 2015 European Conference on Visual Perception, Liverpool, United Kingdom.
9. Cheng, Z., Chuk, T., Hayward, W. G., Chan, A., & Hsiao, J. (2015, May). Global and local priming evoke different face processing strategies: Evidence from an eye movement study. Paper presented at the 15<sup>th</sup> Annual Meeting of the Vision Sciences Society, St Pete Beach, FL, USA.
10. Chan, W., Hayward, W. G., & Cheung, S.-H. (2015, May). Face transformation in recollection and familiarity. Paper presented at the 15<sup>th</sup> Annual Meeting of the Vision Sciences Society, St Pete Beach, FL, USA.
11. Oxner, M., Zamuner, E., Corballis, P., & Hayward, W. G. (2015, May). Unconscious processing of shape-pair relationship. Paper presented at the 15<sup>th</sup> Annual Meeting of the Vision Sciences Society, St Pete Beach, FL, USA.

12. Hayward, W. G., Lao, J., Cheng, Z., Crookes, K., Liu, T. T., Caldara, R. (2013, May). Eye movements for scrambled faces. Paper presented at the 13<sup>th</sup> Annual Meeting of the Vision Sciences Society, Naples, FL, USA.
13. Liu, T. T., Chen, Z., & Hayward, W. G. (2013, May). High and low: The resolution of representations in visual working memory. Paper presented at the 13<sup>th</sup> Annual Meeting of the Vision Sciences Society, Naples, FL, USA.
14. Hayward, W. G. (2012, September). Using recollection and familiarity to investigate view generalization in object recognition. Paper presented at the 2012 European Conference on Visual Perception, Alghero, Italy.
15. Hayward, W. G. (2012, June). Perception of configural and component information in own-race and other-race faces: An fMRI study. Paper presented at the 2012 Annual Meeting of the Organization for Human Brain Mapping, Beijing, China.
16. Hayward, W. G. (2012, May). Recollection and familiarity for rotated objects. Paper presented at the 12<sup>th</sup> Annual Meeting of the Vision Sciences Society, Naples, FL, USA.
17. Crookes, K., Hayward, W. G., Lao, J., & Caldara, R. (2012, May). Race differences in eye movements to three-quarter view faces. Paper presented at the 12<sup>th</sup> Annual Meeting of the Vision Sciences Society, Naples, FL, USA.
18. Patterson, C., Cristino, F., Hayward, W. G., & Leek, C. (2012, May). Stereo information benefits view generalization in object recognition. Paper presented at the 12<sup>th</sup> Annual Meeting of the Vision Sciences Society, Naples, FL, USA.
19. Liu, T., & Hayward, W. G. (2012, May). Interactions between space-, surface-, and object-based attention. Paper presented at the 12<sup>th</sup> Annual Meeting of the Vision Sciences Society, Naples, FL, USA.
20. Crookes, K., & Hayward, W. G. (2011, July). Face inversion disproportionately disrupts detection of vertical versus horizontal not long-range versus short-range spatial relations. Paper presented at the 7<sup>th</sup> Asia-Pacific Conference on Vision, Hong Kong.
21. Zhang, W., & Hayward, W. G. (2011, July). The effect of perceptual expertise on visual short-term memory. Paper presented at the 7<sup>th</sup> Asia-Pacific Conference on Vision, Hong Kong.
22. Liu, T., Hayward, W. G., & McCarley, J. S. (2011, July). On the relationship between space- and object-based attention. Paper presented at the 7<sup>th</sup> Asia-Pacific Conference on Vision, Hong Kong.
23. Chan, L. K. H., & Hayward, W. G. (2011, July). Dissociating goal-directed and stimulus-driven determinants in attentional capture. Paper presented at the 7<sup>th</sup> Asia-Pacific Conference on Vision, Hong Kong.
24. Hayward, W. G., Crookes, K., Favelle, S., & Rhodes, G. (2011, May). Why are face composites difficult to recognize? Paper presented at the 11<sup>th</sup> Annual Meeting of the Vision Sciences Society, Naples, FL, USA.

25. Zhang, W., & Hayward, W. G. (2011, May). The effect of perceptual expertise on visual short-term memory. Paper presented at the 11<sup>th</sup> Annual Meeting of the Vision Sciences Society, Naples, FL, USA.
26. Chan, L. K. H., & Hayward, W. G. (2011, May). How do people quit visual search? Justifications for a deadline model. Paper presented at the 11<sup>th</sup> Annual Meeting of the Vision Sciences Society, Naples, FL, USA.
27. Crookes, K., & Hayward, W. G. (2011, May). No own-race advantage for holistic face processing in Chinese participants. Paper presented at the 11<sup>th</sup> Annual Meeting of the Vision Sciences Society, Naples, FL, USA.
28. Harrison, S. A., Richler, J. J., Mack, M. L., Palmeri, T. J., Hayward, W. G., & Gauthier, I. (2011, May). The complete design lets you see the whole picture: Differences in holistic processing contribute to face-inversion and other-race effects. Paper presented at the 11<sup>th</sup> Annual Meeting of the Vision Sciences Society, Naples, FL, USA.
29. Chan, L. K. H., & Hayward, W. G. (2010, July). No attentional capture for target detection – it occurs exclusively in pop-out visual search. Paper presented at the 6<sup>th</sup> Asia-Pacific Conference on Vision, Taipei, Taiwan.
30. Ng, C. H. A., & Hayward, W. G. (2010, July). The role of working memory in visual attention. Paper presented at the 6<sup>th</sup> Asia-Pacific Conference on Vision, Taipei, Taiwan.
31. Chan, L. K. H., & Hayward, W. G. (2010, July). No attentional capture for target detection – it occurs exclusively in pop-out visual search. Paper presented at the 6<sup>th</sup> Asia-Pacific Conference on Vision, Taipei, Taiwan.
32. Chung, C. F., & Hayward, W. G. (2010, July). Identification accuracy and confidence reliability in cross-racial lineup identification. Poster presented at the 6<sup>th</sup> Asia-Pacific Conference on Vision, Taipei, Taiwan.
33. Chan, W. W. L., & Hayward, W. G. (2010, July). Using target-distractor discriminability to examine specific task strategies in repetition blindness. Poster presented at the 6<sup>th</sup> Asia-Pacific Conference on Vision, Taipei, Taiwan.
34. Chu, A. M. H., & Hayward, W. G. (2010, July). Repetition blindness with objects having parts deleted and added. Poster presented at the 6<sup>th</sup> Asia-Pacific Conference on Vision, Taipei, Taiwan.
35. Hayward, W. G., Lam, S. Z., & Favelle, S. K. (2010, May). Face(book) perception: Is the own-race advantage due to perceptual learning? Poster presented at the 10<sup>th</sup> Annual Meeting of the Vision Sciences Society, Naples, Florida, USA.
36. Chan, L., K. H., & Hayward, W. G. (2010, May). Further evidence on dimension-specific lateral inhibition in visual search. Poster presented at the 10<sup>th</sup> Annual Meeting of the Vision Sciences Society, Naples, Florida, USA.
37. Harris, I. M., Murray, A., Hayward, W. G., O'Callaghan, C., & Andrews, S. (2010, May). Divergent representations of manipulable and non-manipulable objects revealed with repetition blindness. Paper presented at the 10<sup>th</sup> Annual Meeting of the Vision Sciences Society, Naples, Florida, USA.

38. Chan, W., & Hayward, W. G. (2010, May). Specific task strategies affect repetition blindness. Poster presented at the 10<sup>th</sup> Annual Meeting of the Vision Sciences Society, Naples, Florida, USA.
39. Andrews, S., Harris, I. M., & Hayward, W. G. (2010, April). Repetition blindness for words and pictures. Paper presented at the 37<sup>th</sup> Australasian Experimental Psychology Conference, Melbourne, Australia.
40. Hayward, W. G., Zhou, G., & Harris, I. M. (2009, November). Repetition blindness for rotated objects: Influence of object coherency. Paper presented at the 50<sup>th</sup> Annual Meeting of the Psychonomic Society, Boston, MA, USA.
41. Chan, L. K. H., & Hayward, W. G. (2009, May). Does visual search involve a salience map? Paper presented at the 9<sup>th</sup> Annual Meeting of the Vision Sciences Society, Naples, Florida, USA.
42. Hayward, W. G., Zhao, M., Cheung, O. S., Rhodes, G., & Gauthier, I. (2009, May). Dissociating contributions of configural and component information to the own-race advantage in face recognition. Poster presented at the 9<sup>th</sup> Annual Meeting of the Vision Sciences Society, Naples, Florida, USA.
43. Zhao, M., & Hayward, W. G. (2009, May). Holistic gender perception for both own-race and other-race faces. Poster presented at the 9<sup>th</sup> Annual Meeting of the Vision Sciences Society, Naples, Florida, USA.
44. Chan, L. K. H., & Hayward, W. G. (2008, November). Object-based attention is "turned off" by top-down control. Paper presented at the 16<sup>th</sup> Annual Workshop on Object Attention, Perception, and Memory, Chicago, IL, USA.
45. Hayward, W. G., & Pasqualotto, A. (2008, May). 2D images are not sufficient for testing 3D object recognition. Poster presented at the 8<sup>th</sup> Annual Meeting of the Vision Sciences Society, Naples, Florida, USA.
46. Cheung, O., Hayward, W. G., & Gauthier, I. (2008, May). Dissociating the effects of viewpoint disparity and image similarity in mental rotation and object recognition. Paper presented at the 8<sup>th</sup> Annual Meeting of the Vision Sciences Society, Naples, Florida, USA.
47. Elms, N. M., Mondloch, C. J., Maurer, D., Hayward, W. G., Rhodes, G., Tanaka, J., & Zhou, G. (2008, May). Other-race faces: Limitations of expert face processing. Poster presented at the 8<sup>th</sup> Annual Meeting of the Vision Sciences Society, Naples, Florida, USA.
48. Jaquet, E., Rhodes, G., & Hayward, W. G. (2008, May). It's more than just physical: The contribution of social category information to race-selective face aftereffects. Poster presented at the 8<sup>th</sup> Annual Meeting of the Vision Sciences Society, Naples, Florida, USA.
49. Chan, L., & Hayward, W. G. (2008, May). Dissociating preattentive vision and preattentive attentional guidance. Poster presented at the 8<sup>th</sup> Annual Meeting of the Vision Sciences Society, Naples, Florida, USA.
50. Hayward, W. G., Zhou, G., Man, W. F., & Harris, I. M. (2007, November). Repetition blindness for rotated objects. Paper presented at the 48<sup>th</sup> Annual Meeting of the Psychonomic Society, Long Beach, CA, USA.



51. Chan, L. K. H., Hayward, W. G., & Theeuwes, J. (2007, June). Working memory interacts with visual search. Paper presented at the 11<sup>th</sup> European Workshop on Imagery and Cognition, Utrecht, the Netherlands.
52. Michel, C., Rossion, B., Hayward, W. G., Bühlhoff, I., & Vuong, Q. (2007, May). The role of surface and shape information in the other-race face effect. Poster presented at the 7<sup>th</sup> Annual Meeting of the Vision Sciences Society, Sarasota, Florida, USA.
53. Hayward, W. G. (2006, July). Stereoscopic depth reduces viewpoint costs in object recognition but only in the absence of qualitative shape cues. Paper presented at the 4<sup>th</sup> Asian Conference on Vision, Matsue, Japan.
54. Hayward, W. G., Zhou, G., Gauthier, I., & Harris, I. M. (2006, May). Dissociating viewpoint costs in mental rotation and object recognition. Paper presented at the 6<sup>th</sup> Annual Meeting of the Vision Sciences Society, Sarasota, Florida, USA.
55. Mou, W., Hayward, W. G., Zhao, M., Zhou, G., & Owen, C. B. (2006, May). Spatial updating during locomotion does not eliminate viewpoint-dependent object processing. Poster presented at the 6<sup>th</sup> Annual Meeting of the Vision Sciences Society, Sarasota, Florida, USA.
56. Jaquet, E., Rhodes, G., & Hayward, W. G. (2006, May). Figural aftereffects transfer, but are also contingent on, race categories. Poster presented at the 6<sup>th</sup> Annual Meeting of the Vision Sciences Society, Sarasota, Florida, USA.
57. Wong, Y. K., & Hayward, W. G. (2006, May). Repetition advantage: Effects of inter-target and target-distractor similarity. Poster presented at the 6<sup>th</sup> Annual Meeting of the Vision Sciences Society, Sarasota, Florida, USA.
58. Zhou, G., Hayward, W. G., & Harris, I. M. (2005, May). Viewpoint representation in object recognition: Evidence from repetition blindness. Poster presented at the 5<sup>th</sup> Annual Meeting of the Vision Sciences Society, Sarasota, Florida, USA.
59. Hayward, W. G., Rhodes, G., Winkler, C., & Schwaninger, A. (2005, May). Own-race face effects in processing of configural and component information by Chinese observers. Poster presented at the 5<sup>th</sup> Annual Meeting of the Vision Sciences Society, Sarasota, Florida, USA.
60. Chan, L. K. H., & Hayward, W. G. (2005, May). When is preattentive grouping sensitive to contrast polarity? Poster presented at the 5<sup>th</sup> Annual Meeting of the Vision Sciences Society, Sarasota, Florida, USA.
61. Wong, H. C., & Hayward, W. G. (2004, August). Role of view information in virtual environment navigation. Paper presented at the 28<sup>th</sup> International Congress of Psychology, Beijing, China.
62. Zhou, G., & Hayward, W. G. (2004, August). Viewpoint dependence and category learning. Paper presented at the 28<sup>th</sup> International Congress of Psychology, Beijing, China.
63. Hayward, W. G., Cheung, S. C., & Tarr, M. J. (2003, November). Use of view-based and structure-based cues in object recognition. Paper presented at the 44<sup>th</sup> Annual Meeting of the Psychonomic Society, Vancouver, Canada.

64. Burke, D. C., Keane S. K., & Hayward, W. G. (2003, November). Visual search for faces (revisited): Orientation, identity, and “faceness.” Poster presented at the 44<sup>th</sup> Annual Meeting of the Psychonomic Society, Vancouver, Canada.
65. Keane, S. K., Palmisano, S., Burke, D. C., & Hayward, W. G. (2003, November). Allocation of attention in object perception and recognition. Poster presented at the 44<sup>th</sup> Annual Meeting of the Psychonomic Society, Vancouver, Canada.
66. Keane, S. K., Burke, D., Hayward, W. G., & Roodenrys, S. (2002, November). Configuration is more important than parts in object recognition. Poster presented at the 43<sup>rd</sup> Annual Meeting of the Psychonomic Society, Kansas City, MO, USA.
67. Curby, K. M., Hayward, W. G., & Gauthier, I. (2002, November). Left-hemisphere viewpoint-independent recognition depends on semantic information. Poster presented at the 43<sup>rd</sup> Annual Meeting of the Psychonomic Society, Kansas City, MO, USA.
68. Penney, T. B., Yuen, W. S., & Hayward, W. G. (2002, September). Does who you are looking for influence early face processing? Paper presented in the 8<sup>th</sup> International Conference on Cognitive Neuroscience, Porquerolles, France.
69. Hayward, W. G., & Burke, D. (2002, June). What pops out in pop-out? Paper presented at the 33<sup>rd</sup> Annual Conference of the Hong Kong Psychological Society, Hong Kong SAR.
70. Wong, H. C., & Hayward, W. G. (2002, June). Are metric properties and non-accidental properties equally capable of aiding recognition of depth-rotated objects under foveal vision? Paper presented at the 33<sup>rd</sup> Annual Conference of the Hong Kong Psychological Society, Hong Kong SAR.
71. Cheung, S. C., & Hayward, W. G. (2002, June). Exploring the expertise effects in letter recognition. Paper presented at the 33<sup>rd</sup> Annual Conference of the Hong Kong Psychological Society, Hong Kong SAR.
72. Wong, C. N., & Hayward, W. G. (2001, November). Generalizing object recognition from familiar to novel views using interpolation. Poster presented at the 42<sup>nd</sup> Annual Meeting of the Psychonomic Society, Orlando, FL, USA.
73. Gauthier, I., Hayward, W. G., & Wong, C. N. (2001, November). The role of font in letter recognition. Poster presented at the 42<sup>nd</sup> Annual Meeting of the Psychonomic Society, Orlando, FL, USA.
74. Hayward, W. G., & Burke, D. (2000, November). What pops out in pop-out? Paper presented at the 41<sup>st</sup> Annual Meeting of the Psychonomic Society, New Orleans, LA, USA.
75. Wong, C. N., & Hayward, W. G. (2000, November). Does view interpolation occur with occluded and non-occluded objects? Paper presented to the 8<sup>th</sup> Object Perception and Memory Workshop, New Orleans, LA, USA.
76. Hayward, W. G., & Burke, D. (2000, August). Visual search when targets and distractors are connected or unconnected. Poster presented in the 23<sup>rd</sup> European Conference on Visual Perception, Groningen, Holland.

77. Hayward, W. G., & Burke, D. (2000, April). Visual search for parts that are joined or separated. Paper presented at the 27<sup>th</sup> Annual Conference of the Australian Experimental Psychology Society, Sunshine Coast, Australia.
78. Hayward, W. G., & Burke, D. (1999, November). Visual search for parts and objects. Paper presented at the 40<sup>th</sup> Annual Meeting of the Psychonomic Society, Los Angeles, CA, USA.
79. Gauthier, I., Hayward, W. G., Tarr, M. J., & Gore, J. C. (1999, November). An fMRI study of mental rotation versus object recognition. Paper presented at the 40<sup>th</sup> Annual Meeting of the Psychonomic Society, Los Angeles, CA, USA.
80. Keane, S. K., & Hayward, W. G. (1999, November). Detecting changes in three-dimensional novel objects. Paper presented at the 7<sup>th</sup> Annual Workshop on Object Perception and Memory, Los Angeles, CA, USA.
81. Hayward, W. G., & Williams, P. (1999, April). Viewpoint dependence and object discriminability. Paper presented at the 26<sup>th</sup> Annual Australian Experimental Psychology Conference, Sydney, Australia.
82. Johnston, M., Hayward, W. G., & Sujica, R. (1999, April). Masked priming of object classification decisions: Evidence for unconscious processing. Paper presented at the 26<sup>th</sup> Annual Australian Experimental Psychology Conference, Sydney, Australia.
83. Keane, S., & Hayward, W. G. (1999, April). Detecting changes in three-dimensional novel objects. Paper presented at the 26<sup>th</sup> Annual Australian Experimental Psychology Conference, Sydney, Australia.
84. Hayward, W. G. (1998, November). Silhouette recognition following constrained or unconstrained silhouette interpretations. Poster presented at the 39<sup>th</sup> Meeting of the Psychonomic Society, Dallas, Texas, USA.
85. Hayward, W. G., & Williams, P. (1998, August). Recognition of depth-rotated objects among qualitatively similar and dissimilar distractors. Poster presented at the 21<sup>st</sup> European Conference on Visual Perception, Oxford, UK.
86. Hayward, W. G., Tarr, M. J., & Corderoy, A. K. (1998, April). Predicting costs of recognising depth-rotated objects from changes in outline shape. Paper presented at the 25<sup>th</sup> Annual Australian Experimental Psychology Conference, Hobart, Tasmania, Australia.
87. Hayward, W. G., Tarr, M. J., & Corderoy, A. K. (1997, November). Recognizing silhouettes and shaded images across viewpoint change. Poster presented at the 38<sup>th</sup> Annual Meeting of the Psychonomic Society, Philadelphia, PA, USA.
88. Hayward, W. G., & Tarr, M. J. (1997, April). Recognising silhouettes and shaded images across depth rotation. Paper presented at the 24<sup>th</sup> Annual Australian Experimental Psychology Conference, Geelong, Victoria, Australia.
89. Hayward, W. G. (1996, April). Observers use outline shape to recognize static images but not apparently rotating objects. Paper presented at the 23<sup>rd</sup> Annual Australian Experimental Psychology Conference, Perth, Western Australia, Australia.

90. Hayward, W. G., & Tarr, M. J. (1995, November). When does human object recognition use outline shape? Poster presented at the 36<sup>th</sup> Annual Meeting of the Psychonomic Society, Los Angeles, CA, USA.
91. Hayward, W. G. (1995, April). Evidence for the encoding of outline shape in object representations. Paper presented at the 66<sup>th</sup> Annual Meeting of the Eastern Psychological Association, Boston, MA, USA.
92. Tarr, M. J., Hayward, W. G., Gauthier, I., & Williams, P. (1994, November). Geon recognition is viewpoint dependent. Paper presented at the 35<sup>th</sup> Annual Meeting of the Psychonomic Society, St Louis, MO, USA.
93. Hayward, W. G., & Tarr, M. J. (1994, April). Spatial language and spatial representation. Paper presented at the 65<sup>th</sup> Annual Meeting of the Eastern Psychological Association, Providence, RI, USA.
94. Hayward, W. G. (1993, April). How perception categorizes the world. Paper presented at the 64<sup>th</sup> Annual Meeting of the Eastern Psychological Association, Arlington, VA, USA.
95. Hayward, W. G. (1990, August). Are names stored differently from other information about people? Paper presented at the Annual Meeting of the New Zealand Psychological Society, Christchurch, New Zealand.

#### *Fellowships, Visiting Appointments, and Awards*

- Honorary Professor, School of Psychology, University of Auckland (2017-)
- Honorary Professor, Department of Psychology, University of Hong Kong (2014-2017)
- Visiting Professor, Department of Psychology, Chinese University of Hong Kong (2015)
- Winner of Best Research Paper at the 7<sup>th</sup> International Conference on Work With Computing Systems, Kuala Lumpur, Malaysia, June 2004, for Lam, H.-Y., & Hayward, W. G., *Perceptual grouping effects on banner blindness*.
- Visiting Lecturer, University of Wollongong, Australia (2000-2001)
- Visiting Scholar, Brown University, USA (1998)
- Visiting Scientist, Max Planck Institute for Biological Cybernetics, Tübingen, Germany (1998)
- Yale University Graduate Fellowship (1991-1995)

#### *Memberships*

- Member, Vision Sciences Society
- Member, Psychonomic Society

## **TEACHING**

### *Undergraduate/Graduate Classroom Teaching*

#### **University of Auckland**

- 2014-2017 : Taught the following classes:
  - Mind, Brain, and Behaviour
  - Cognitive Science
  - Human Neuroscience
  - Perceptual Neuroscience
  - Research Methods in Psychology
  - Producing Psychological Knowledge

#### **HKU:**

- 2006-2013 : Taught the following classes :
  - Cognitive Psychology
  - Advanced Cognitive Psychology
  - Foundations of Cognitive Science
  - Biological Psychology
  - Introduction to Psychology
  - Postgraduate Seminar in Scientific Writing for Psychology
  - Current Issues in Psychology I & II

#### **CUHK:**

- 1999-2006: Taught the following classes
  - Introduction to Statistics
  - Experimental Design
  - Human Factors Psychology
  - Computers and Psychology
  - Graduate Seminar on Human Cognition
  - Graduate Seminar on Perception

#### **University of Wollongong**

- 1995-1999: Taught the following classes
  - Cognition and Perception
  - Advanced Cognition
  - Advanced Perception
  - Introduction to Psychology

*Postgraduate Supervision*

- Nianzeng Zhong (2017- ), PhD (HKU)
- Haiyang Jin (2015- ), PhD (Auckland)
- Matt Oxner (2014-2018), PhD (Auckland)
- Poutasi Watson (2015), Masters (Auckland)
- Chan Wing Lui (2007-2009), MPhil; (2013-2016), PhD (HKU)
- Liu Tong (2011-2013), MPhil (HKU)
- Louis Ka-Ho Chan, (2004-2009), MPhil (CUHK) and PhD (HKU).
- Chung Cheuk Fai (2006-2010), PhD (HKU)
- Ng Chun Hung (2007-2010), MPhil (HKU)
- Li Yuk-Lam (2004-2006), MPhil (CUHK)
- Wong Hon Chung (2002-2004), MPhil (CUHK)
- Alan Chun-Nang Wong (1999-2001), MPhil (CUHK)
- Simone Favelle (1999-2003), PhD (University of Wollongong)

*Post-doctoral Supervision*

- Luyan Ji (2018- )
- Edoardo Zamuner (2014-2017)
- Kate Crookes (2010-2012). *Now Research Assistant Professor at University of Western Australia.*
- Louis Ka-Ho Chan (2009-2011). *Now Lecturer at Hong Kong Baptist University.*
- Mintao Zhao (2007-2009). *Now Lecturer at the University of East Anglia.*
- Achille Pasqualotto (2007-2009). *Now Research Fellow at Nanyang Technological University, Singapore.*
- Guomei Zhou (2003-2005). *Now Professor, Sun Yat-sen University, China.*

## **SERVICE**

### *Editorship:*

Associate Editor, British Journal of Psychology (2013- )  
Associate Editor, Visual Cognition (2009-2016)

### *Editorial Board:*

Journal of Experimental Psychology: General (2011- )  
Journal of Experimental Psychology: Human Perception and Performance (2013-2017)  
Psychonomic Bulletin and Review (2007- )  
Frontiers in Perception Science (2011- )

### *Ad Hoc Reviewer: Journals*

- Acta Psychologica
- Attention, Perception and Psychophysics
- American Journal of Psychology
- Behavioral and Brain Sciences
- British Journal of Psychology
- Canadian Journal of Experimental Psychology
- Cognition
- Cortex
- Current Biology
- Developmental Psychology
- Emotion
- Experimental Psychology
- European Journal of Cognitive Psychology
- International Journal of Human-Computer Studies
- Journal of Cognition and Development
- Journal of Experimental Child Psychology
- Journal of Experimental Social Psychology
- Journal of Experimental Psychology: General
- Journal of Experimental Psychology: Human Perception and Performance
- Journal of Experimental Psychology: Learning Memory and Cognition
- Journal of Memory and Language
- Journal of Neuroscience Methods
- Journal of Vision
- Memory and Cognition
- Neuron
- Neuropsychologia
- Neuropsychology
- Perception
- PLoS-ONE
- Psychological Bulletin.
- Psychological Review
- Psychological Science
- Psychonomic Bulletin and Review
- Psychophysiology
- Quarterly Journal of Experimental Psychology
- Spatial Vision
- Visual Cognition

- Vision Research
- WIREs Cognitive Science

*Ad Hoc Reviewer: Funding Agencies*

- Australian Research Council
- Hong Kong Research Grants Council
- New Zealand Marsden Fund
- Open University of Hong Kong Research and Development Fund
- UK Social and Economic Research Council
- US National Institutes of Health
- US National Science Foundation

*Meeting Organization/Scientific Committees*

- Scientific Committee, 2015 Annual Meeting of the Australian Cognitive Neuroscience Society
- Convenor, 2011 Asia-Pacific Conference on Vision, Hong Kong
- Organizing Committee, 2010 Asia-Pacific Conference on Vision, Taipei, Taiwan.
- Chair, Invited Symposium on *The other-race effect in face perception*, 2010 Asia-Pacific Conference on Vision, Taipei, Taiwan.
- Chair, Invited Symposium on *Expertise Effects in Face Perception*, 2008 Asia-Pacific Conference on Vision, Brisbane, Australia.
- Abstract Committee, 2008 Asia-Pacific Conference on Vision, Brisbane, Australia.
- Co-Chair, Invited Symposium on *Features of Object Recognition*, International Congress of Psychology, Beijing, China, August 2004.
- Co-Chair, Workshop on Object Perception and Memory (OPAM), Orlando, FL, USA, November 2001.
- Co-Chair, Experimental Psychology Session, Hong Kong Psychological Society Annual Conference, 2002 & 2003.
- Scientific Officer, Hong Kong Psychological Society, 2001-2002
- Co-Chair, University of Wollongong workshop on Theoretical Issues in Experimental Psychology, 1996 & 1997

*External Examiner: PhD examinations*

- University of Sydney, Australia (2015)
- Massey University, New Zealand (2014)
- National University of Singapore (2013)
- Chinese University of Hong Kong (2011)
- University of New South Wales (2010)
- Hong Kong University of Science and Technology (2008)
- University of Paris 6 (Pierre & Marie Curie), France (2007)
- University of Auckland, New Zealand (2007)
- University of Otago, New Zealand (2005)



- University of Hong Kong (2005)
- University of Waikato, New Zealand (2004)
- University of Melbourne, Australia (1996)

*External Examiner: Undergraduate programs*

- Open University of Hong Kong, PSYCA324 (Cognitive Psychology) (2009- )
- Hong Kong Shue Yan University, Department of Psychology (2013- )

*Service: University of Hong Kong*

- Dean, Faculty of Social Sciences (2017- )
- Member, Senate (2017- )
- Member, University Research Committee (2018- )
- Member, University Disciplinary Committee (2018- )
- Head of Department of Psychology (2008-2014)
- Chairman, Board of Studies in Cognitive Science (2010-2013)
- Chairman, Department Research and Postgraduate Student Committee (2006-2008)
- Acting Director, Bachelor of Cognitive Sciences (June-December 2009)
- Member, Working Group, Scientific and Technological Literacy Area of Inquiry, Common Core Curriculum (2009-2014)
- HKU Mainland China Undergraduate Recruitment Exercise (2009: Sichuan Province) (2010: Heilongjiang Province)
- Member, Deans and Heads Committee, Faculty of Social Sciences (2008-2014)
- Member, Board of Studies in Cognitive Science (2006-2010)
- Member, Board of the Faculty of Social Sciences, (2006-2014)
- Member, Board of Examiners, Bachelor of Social Sciences (2006-2014)
- Member, Higher Social Sciences Degrees Committee (2006-2008)
- Member, Faculty Research Committee (2007-2008)
- Member, Faculty Human Resources Committee (2006-2008)
- Member, Faculty Selection Committee (Professorship in Social Sciences) (2007)
- Member, Faculty Selection Committee (Professorship in Psychology) (2007)
- Chairman, Department Selection Committee (Assistant/Associate/Full Professorship in Cognitive Psychology) (2007)
- Chairman, Department Selection Committee (Post-doctoral Fellow/Research Assistant Professor in Visual Perception) (2007)
- Chairman, Department Selection Committee (Assistant Professorship in Quantitative Psychology) (2006)

*Service: University of Auckland*

- Head, School of Psychology (2014-2017)
- Professorial representative, Staff Advisory Committee (2015-2017)
- Member, Faculty of Science Executive Committee (2014-2017)
- Member, Faculty of Science Staffing Committee (2014-2016)
- Member, Faculty of Science Social Media Working Group (2015)
- Investigator, Centre for Brain Research (2014-2017)

*Service: Chinese University of Hong Kong/University of Wollongong*

- 2000 – 2005: Vice-chairman, Laboratory Management Committee (CUHK)
- 2000 – 2005: Department Safety Officer (CUHK)
- 2000-2001, 2002-2003, 2004-2005: Member, Department Executive Committee (CUHK)
- 1999-2000, 2003 – 2005: Member, I-O Psychology Committee (CUHK)
- 1996-1999: Second-year coordinator (University of Wollongong)

*Media*

- TVNZ Breakfast, 11 August 2014 (Behavioural effects of the Supermoon)
- Radio Live with Duncan Garner, 2 September 2014 (The politics of appearance)
- TVNZ One News, 11 September 2014 (The politics of appearance)  
<http://tvnz.co.nz/politics-news/politicians-face-value-video-6078458>
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