

## Curriculum Vitae

# Olivia S. Cheung

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## Education

Ph.D. candidate in Psychology (Cognition and Cognitive Neuroscience), 2003-present  
Vanderbilt University, Nashville, Tennessee  
Graduate Advisor: Isabel Gauthier, Ph.D.

B.S.Sc., major in Psychology, minor in Modern Language and Cultural Studies, 1999-2002  
Chinese University of Hong Kong, Hong Kong  
Thesis Advisor: William G. Hayward, Ph.D.

## Research Experience

Research assistant and lab manager, 2002-2003  
Chinese University of Hong Kong, Hong Kong  
Advisor: William G. Hayward, Ph.D.

## Research Interests

Face and object recognition; perceptual expertise; selective attention; working memory

## Publications

### *Accepted Manuscripts*

**Cheung, O.S.**, & Gauthier, I. (in press). The locus of holistic processing. In D. Bub., M.J. Tarr, & I. Gauthier (Eds.), *Perceptual Expertise: Bridging Brain and Behavior*. Oxford University Press.

**Cheung, O.S.**, Richler, J.J., Palmeri, T.J., & Gauthier, I. (in press). Revisiting the role of spatial frequencies in the holistic processing of faces. *Journal of Experimental Psychology: Human Perception and Performance*.

Gauthier, I., Wong, A.C.-N., Hayward, W.G., & **Cheung, O.S.** (2006). Font tuning associated with expertise in letter perception. *Perception*, 35(4), 541-559.

### ***Other Manuscripts***

**Cheung, O.S.**, & Gauthier, I. (under review). Selective interference on the holistic processing of faces in working memory.

**Cheung, O.S.**, & Gauthier, I. (under review). Contextually defined faces compete for holistic processing in working memory.

Richler, J.J., **Cheung, O.S.**, Wong, A.C.-N., & Gauthier, I. (under review). Does response interference contribute to face composite effects?

**Cheung, O.S.**, Hayward, W.G., & Gauthier, I. (in preparation). Dissociating the effects of viewpoint disparity and image similarity in mental rotation and object recognition.

### **Conference Presentations**

**Cheung, O.S.**, Hayward, W.G., & Gauthier, I. (2008, June). Dissociating the effects of viewpoint disparity and image similarity in mental rotation and object recognition. Paper to be presented at the 6th Chinese Psychologist Conference, Hong Kong, China.

**Cheung, O.S.**, Hayward, W.G., & Gauthier, I. (2008, May). Dissociating the effects of viewpoint disparity and image similarity in mental rotation and object recognition. Paper to be presented at the 8th Annual Meeting of Vision Sciences Society, Naples, Florida.

**Cheung, O.S.**, Richler, J.J., Palmeri, T.J., & Gauthier, I. (2007, May). Revisiting the role of spatial frequencies in the holistic processing of faces. Poster presented at the 7th Annual Meeting of Vision Sciences Society, Sarasota, Florida.

**Cheung, O. S.**, & Gauthier, I. (2006, May). Contextually evoked interference on the holistic processing of faces. Poster presented at the 6th Annual Meeting of Vision Sciences Society, Sarasota, Florida.

**Cheung, O.S.-C.**, & Gauthier, I. (2005, May). How holistic processing is affected by perceptual load. Poster presented at the 5th Annual Meeting of Vision Sciences Society, Sarasota, Florida.

Gauthier, I., & **Cheung, O.S.-C.** (2005, May). How holistic processing is affected by working memory load. Paper presented at the 5th Annual Meeting of Vision Sciences Society, Sarasota, Florida.

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 44th Annual Meeting of the Psychonomic Society, Vancouver.

**Cheung, S. -C.**, & Hayward, W. G. (2002, June). Exploring the expertise effects in letter recognition. Paper presented at the Experimental Psychology Session, Annual meeting of Hong Kong Psychological Society, Hong Kong.

Hayward, W. G., Gauthier, I., **Cheung, S.-C.**, & Wong, C.-N. (2001, December). Recognizing letters: Similarities to and differences from faces. Paper presented at the Annual Meeting of the Australian

Ophthalmic and Visual Science Meeting, Sydney, Australia.

Gauthier, I., Hayward, W. G., Wong, C. -N., & **Cheung, S.-C.** (2001, November). The role of font in letter recognition. Poster presented at the 42nd Annual Meeting of the Psychonomic Society, Orlando, Florida.

## **Teaching Experience**

Teaching assistant, 2004-2006  
*Vanderbilt University, Nashville, Tennessee*

Principles of Experimental Design (Instructor: Dr. Thomas Palmeri), 2006 Spring  
Principles of Experimental Design (Instructor: Dr. Adriane Seiffert), 2005 Fall  
Principles of Experimental Design (Instructor: Dr. Adriane Seiffert), 2005 Spring  
General Psychology (Instructor: Dr. Isabel Gauthier), 2004 Fall

## **Fellowships and Awards**

Graduate School International Travel Grant, *Vanderbilt University*, 2008  
Graduate School Domestic Travel Grant, *Vanderbilt University*, 2005-2007  
University Tuition Scholarship, *Vanderbilt University*, 2003-present  
University Fellowship, *Vanderbilt University*, 2003-present

## **Professional Membership and Affiliations**

Temporal Dynamics of Learning Center, student member, 2007-present  
Vision Sciences Society, student member, 2005-present  
Perceptual Expertise Network, student member, 2003-present