

CHAI-YOUN KIM, PH.D.

Department of Psychology

Korea University

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Mar., 2016

DEGREES and EDUCATION

1993 – 1997	Seoul National University, Seoul Korea	B.A. in Aesthetics
1997 – 2000	Seoul National University, Seoul Korea	M.A. in Cognitive Sciences
	Thesis: Brain areas involved in visual processing of musical and linguistic symbols	
	Advisors: Chong-Hwan Oh, Ph.D. Kyoung-Min Lee, M.D., Ph.D.	
2000 – 2001	Seoul National University, Seoul Korea	Graduate Student
	Ph.D. Program, Interdisciplinary Program in Cognitive Sciences	
2001 – 2006	Vanderbilt University, Nashville TN	Ph.D. in Psychology (Cognitive Neuroscience Major)
	Thesis: Perceptual nature and neural mechanisms of color-graphemic synesthesia	
	Advisor: Randolph Blake	
	Advisory Committee: Jeffrey D. Schall, Frank Tong, Thomas J. Palmeri, & Daniel Levin	

APPOINTMENTS

2006 – 2007	Vanderbilt University, Nashville TN	Postdoctoral Research Associate
	Department of Psychology	
2007 – 2008	Yonsei University, Seoul, Korea	Research Assistant Professor
	Brain Korea 21, Department of Psychology	
2008.9 – 2013.2	Korea University, Seoul, Korea	Assistant Professor
	Department of Psychology	
2013.3 – present	Korea University, Seoul, Korea	Associate Professor
	Department of Psychology	

2014.7 – 2015.8 University of California, Irvine, USA Visiting Professor
Department of Cognitive Science

FELLOWSHIPS, HONORS, and AWARDS

1994 – 1997 Korea Foundation for Advanced Studies, Scholarship for Undergraduate Students

1997 Seoul National University, *Summa Cum Laude*

1997 – 1999 Woosan Scholarship Foundation, Graduate Scholarship

2001 – 2006 Vanderbilt University, Graduate Fellowship

2004 Vanderbilt University, William F. Hodges Award in recognition of exceptional service as Teaching Assistant

2009 Association for Psychological Science, “Rising Star”
<http://www.psychologicalscience.org/observer/getArticle.cfm?id=2496>

2009 Korea University, Suktap Excellence in Teaching Award (PSYC221 Sensation & Perception)
Korea University, Excellence in Teaching Award (PSYC422 Cognitive Neuroscience)

2010 Korea University, Suktap Excellence in Teaching Award (PSYC221 Sensation & Perception)
Korea University, Excellence in Teaching Award (PSYC422 Cognitive Neuroscience)

2011 Korea University, Suktap Excellence in Teaching Award (PSYC422 Cognitive Neuroscience)
Korea University, Excellence in Teaching Award (PSYC221 Sensation & Perception)

2012 Korea University, Suktap Excellence in Teaching Award (PSYC422 Cognitive Neuroscience)
Korea University, Excellence in Teaching Award (PSYC221 Sensation & Perception)

2013 Korea University, Suktap Excellence in Teaching Award (PSYC221 Sensation & Perception)
Korea University, Suktap Excellence in Teaching Award (PSYC422 Cognitive Neuroscience)

2014 Korea University, Excellence in Teaching Award (PSYC221 Sensation & Perception)

RESEARCH INTEREST

Neural Mechanisms of Visual Cognition

Visual Awareness/Consciousness - Synesthesia, Bistable Perception including Binocular Rivalry
Art and Brain,
Social Perception - Biological Motion, Affective Faces

PUBLICATIONS

JOURNAL ARTICLES

International

Lee, K-M., Lee, S-H., Kim, N-Y., **Kim, C-Y.**, Sohn, J-W., Choi, M-Y., Choi, D-G., Hwang, J-M., Park, K-H.,

Lee, D-S., Yu, Y-S., and Chang, K-H. (2001) Binocularity and spatial frequency dependence of calcarine activation in two types of amblyopia, *Neuroscience Research* 40:147-153.

Grossman, E.D., Blake, R & **Kim, C-Y.** (2004) Learning to see biological motion: Brain activity parallels behavior, *Journal of Cognitive Neuroscience*, 16(9): 1669-1679.

Kim, C-Y., & Blake, R. (2005) Psychophysical magic: Rendering the normally visible “Invisible”, *Trends in Cognitive Sciences*, 9, 381-388.

- Cover article of *Trends in Cognitive Sciences* Volume 9, No.8.

- Announced as the 17th most downloaded article by Elsevier in December, 2005.

Kim, C-Y., & Blake, R. (2005) Watercolor illusion induced by synesthetic colors, *Perception*, 34, 1501-1507.

Kim, C-Y., Blake, R., Palmeri, T. J. (2006) Perceptual interaction between real and synesthetic colors, *Cortex*, 421, 195-203.

Kim, C-Y., & Blake, R. (2007) Illusory colors promote interocular grouping during binocular rivalry, *Psychonomic Bulletin & Review*, 14(2), 356-362.

Kim, C-Y., & Blake, R. (2007) Brain activity accompanying perception of implied motion in abstract paintings, *Spatial Vision*, 20(6), 545-560.

Thornton-Wells, T. A., Cannistraci, C. J., Anderson, A. W., **Kim, C-Y.**, Eapen, M., Gore, J. C., Blake, R., & Dykens, E. M. (2010) Auditory attraction: Activation of visual cortex by music and sound in Williams syndrome. *American Journal of Intellectual and Developmental Disabilities*. 115(2), 172-189.

Sung, Y. S., Choi, M., Kim, H., Lee, Y., & **Kim, C-Y.** (2011) Beyond visual experience; Brain activity reflecting implied sense in product designs. *Japanese Psychological Research*, 53(4), 349-360.

- Kim, S., Blake, R., & **Kim, C-Y.** (2013) Is “Σ” purple or green? The relation between identification of figure and color in color-graphemic synesthesia. *Consciousness and Cognition*, 22(3), 955-964.
- Shin, E., & **Kim, C-Y.** (2014) Both "나" and "ㄴ" are yellow: Cross-linguistic investigation in search of the determinants of synesthetic color. *Neuropsychologia*, 65, 25-36.
- Lee, M., Blake, R., Kim, S., & **Kim, C-Y.** (2015). Melodic sound enhances visual awareness of congruent musical notes, but only if you can read music. *Proceedings of the National Academy of Sciences*, 112(27), 8493-8498.
- Lee, S., **Kim, C-Y.**, & Lee, S-H. (Advance online publication). Non-conscious perception of emotion in psychiatric disorders; the unsolved puzzle of psychopathology. *Psychiatry Investigation*.

Domestic

- Lee, K-M., Lee, S-H., **Kim, C-Y.**, Kim, N-Y., Chang, K-H., and Roh, J-K. (1999) Technical improvement of fMRI for clinical application, *Journal of Korean Neurological Association*, 17(2): 222-227.
- Kim, C-Y.** (2007) Neural theories of conscious visual awareness. *Korean Journal of Experimental Psychology*, 19(3), 187-199.
- Kim, S., & **Kim, C-Y.** (2009) Phenomenal and experimental approaches to synesthetic experience of Korean color-graphemic synesthetes. *Korean Journal of Experimental Psychology*, 21(4), 309-335.
- Kim, C-Y.** (2011) A review on the neural mechanisms underlying synesthesia . *Korean Journal of Psychology: General*. 30(1), 1-22.
- Kang, H., Kim, J-E., & **Kim, C-Y.** (2011) Organization of visual dimensions during binocular rivalry: color, form and their interaction. *Korean Journal of Cognitive and Biological Psychology*, 23(2), 195-214.
- Sung, Y. S., Choi, M., Chung, S. J., & **Kim, C-Y.** (2011) Neural responses to sonic branding: an fMRI study. *Korean Journal of the Science of Emotion & Sensibility*. 14(1), 93-100.
- Kim, C-Y.**, Grossman, E.D., & Blake, R. (2013) Neural activity reflecting perceptual awareness of biologically relevant events. *Korean Journal of Cognitive and Biological Psychology*, 25(2), 129-148.
- Kim, Y S., & **Kim, C-Y.** (2014) Correlation between grapheme frequency and synesthetic colors in color-graphemic synaesthesia. *Korean Journal of Cognitive and Biological Psychology*, 26(3), 133-149
- Kim, J-E., Shin, E., & **Kim, C-Y.** (2014). The effect of art expertise and awareness of artists' intention on the patterns of eye movement during perception of abstract paintings with implied motion. *Korean Journal of Cognitive Sciences*, 25(3), 189-206.
- Kim, C-Y.**, Kim, Y., & Kim H. W. (2015). The letter ‘A’ and the musical note ‘C’ are Red - A review on binding of sensory features and colors in synesthesia. *Journal of Korean Society of Color Studies*, 29(1), 149-161.
- Kim, J., Shin, E., Kang, H., & **Kim, C-Y.** (2015). Sad but beautiful; Brain responses to aesthetic judgment and emotion appraisal of visual art. *Korean Journal of Cognitive and Biological Psychology*, 27(2), 231-251.

Kim, C-Y. (2015). Neuroaesthetics Now - Development and Prospect. *Korean Journal of Cognitive and Biological Psychology*, 27(3), 321-345.

BOOK (CHAPTER)S

International

Blake, R., Palmeri, T. J., Marois, R., and **Kim, C-Y.** (2005) On the Perceptual Reality of Synesthetic Color.

In L. Robertson & N. Sagiv (Eds.), *Synesthesia: Perspectives from Cognitive Neuroscience*, pp. 47-73, Oxford University Press.

Kim, C-Y., & Blake, R. (2013) Revisiting the perceptual reality of synesthetic color. In J. Simner & E. M.

Hubbard (Eds.) *Oxford Handbook of Synesthesia*. pp. 283-316. Oxford University Press.

Domestic

Kim, C-Y. (2007) Cognitive Neuroscience Perspective on Art. In *The Korean Companion to Aesthetics. Vol.3* pp. 207-223, Seoul National University Press.

김성일, 김채연, 성영신 (2013) 뇌로 통하다: 대한민국 대표 심리학자들의 뇌과학 오디세이.
21세기북스.

DOCTORAL DISSERTATION

Kim, C-Y. (2006) Perceptual nature and neural mechanisms of color-graphemic synesthesia, Vanderbilt University, Nashville, TN.

CONFERENCE PRESENTATIONS and ABSTRACTS

Kim, C-Y. & Lee, K-M. (Apr., 2000) Brain areas involved in visual processing of musical and linguistic symbols: A functional MRI study, Poster presented at the Cognitive Neuroscience Society Annual Meeting, San Francisco, CA.

Kim, C-Y., Grossman, E., Blake, R. (Nov., 2002) Biologically relevant events are undetectable during suppression phases of binocular rivalry. Poster presented at the Society for Neuroscience

Meeting, Orlando, FL.

Palmeri, T.J., **Kim, C-Y.**, Blake, R., Marois, R., Guttman, S., & Vickery, T. (May, 2003) The perceptual reality of synesthetic colors and their interactions with real colors. Paper presented at the 3rd Annual Meeting of the American Synesthesia Association, New York.

Kim, C-Y., Blake, R.B., Palmeri, T.J., Marois, R., & Whetsell, W. (May, 2003) Synesthetic colors act like real colors and interact with real colors. Poster presented at the 3rd Annual Meeting of the Vision Sciences Society, Sarasota, FL.

Grossman, E., **Kim, C-K.** & Blake, R. (May, 2003) Perceptual learning of biological motion. Paper presented at the 3rd Annual Meeting of the Vision Sciences Society, Sarasota, FL.

Kim, C-Y., & Blake, R. (May, 2004) Color promotes interocular grouping during binocular rivalry. Paper presented at the 4th Annual Meeting of the Vision Sciences Society, Sarasota, FL.

Stephansic, J. D., **Kim, C-Y.**, and Blake, R. (May, 2004) Evaluation of Effective Connectivity in the Visual System using fMRI. Paper presented at the 12nd Annual Meeting of the International Society for Magnetic Resonance in Medicine, Kyoto, Japan.

Kim, C-Y., & Blake R. (May, 2006) Do synesthetic colors recruit the same neuronal populations as real colors do? Paper presented at the 6th Annual Meeting of the Vision Sciences Society, Sarasota, FL.

Kim, C-Y., Rogers, B. P., & Blake, R. (Oct., 2006) Functional connectivity between color- and grapheme-selective brain areas in synesthetic observers. Paper presented at the Society for Neuroscience Meeting, Atlanta, GA.

Kim, C-Y., & Blake, R. (May, 2007) Brain activity reflects implied motion in abstract paintings. Paper presented at the 7th Annual Meeting of the Vision Sciences Society, Sarasota, FL.

Thornton-Wells, T. A., **Kim, C-Y.**, Cannistraci, C. J., Eapen, M., Anderson, A., Gore, J. C., Blake, R., & Dykens, E. M. (Nov., 2007) Music magnetism: An fMRI study of music processing in Williams Syndrome reveals recruitment of non-auditory sensory cortex. Paper presented at the Society for Neuroscience Meeting, San Diego, CA.

Kim, C-Y. (July, 2008) On the relationship between grapheme recognition and synesthetic color perception in color-graphemic synesthesia. Paper presented at the Menzie's Symposium on synesthesia 5th Asia-Pacific Conference on Vision, Queensland, Australia.

Kim, C-Y. (July, 2008) The role of visual awareness in synesthetic color perception. Paper presented at the International Conference on Cognitive Sciences, Seoul, Korea.

- Kim, C-Y.**, & Kim, S. (Sept., 2009) Conscious awareness of inducing stimulus is necessary for synesthetic color perception. Paper presented at the NIPS International Workshop for Scientific Study of Consciousness, Okazaki, Japan.
- Kim, C-Y.**, Park, K., Kim, J-E., Joo, E-Y., Lee, M-J., Hong, S-B., Hong, S-C., & Chong, S-C. (Oct., 2009) Subdural electrical stimulation on the face-selective brain region affected conscious perception of a face during binocular rivalry. Paper presented at the the Society for Neuroscience Meeting, Chicago, IL.
- Kim, C-Y.** (Feb., 2010) Brain activity reflecting creators' visual intention. Talk given at the 3rd International Workshop on Kansei, Fukuoka, Japan.
- Sung, Y. S., **Kim, C-Y.**, Kim, H., & Choi, M. (Feb., 2010) Neural responses to “multisensory” product designs, Paper presented at the 3rd International Workshop on Kansei, Fukuoka, Japan.
- Kim, J-E., Lee, T-H., Kang, H., & **Kim, C-Y.** (May, 2010) Changes in bistable perception induced by fear conditioning, Paper presented at the 10 Annual Meeting of the Vision Sciences Society, Naples, Florida.
- Kim, S., & **Kim, C-Y.** (May, 2010) When the grapheme changes and when the induced synesthetic color changes, Paper presented at the 10 Annual Meeting of the Vision Sciences Society, Naples, Florida.
- Kim, C-Y.** (Nov, 2010) Cross-linguistic approaches to color-graphemic synesthesia, Paper presented at Neuroscience 2010, San Diego, California.
- Kang, H., Kim, J-E., & **Kim, C-Y.** (June, 2011) Coherence between color and shape promotes interocular grouping during binocular rivalry, Paper presented at Association for the Scientific Studies of Consciousness 15, Kyoto, Japan.
- Shin, E., & **Kim, C-Y.** (June, 2011) Factors determining grapheme-color associations in multilingual synesthetes, Paper presented at Association for the Scientific Studies of Consciousness 15, Kyoto, Japan.
- Kim, J., Shin, E., Kang, H., & **Kim, C-Y.** (June, 2011) Sad but beautiful: Brain responses to emotional appraisal and aesthetic judgment of art. Human Brain Mapping 11, Quebec, Canada.
- Kim, J-E., Lee, S., & **Kim, C-Y.** (Jan.,2012) Bistable perception modulated by conditioned fear for invisible stimuli. The 32nd Annual Meeting of the Australian Neuroscience Society, Queensland, Australia.
- Kim, C-Y.** (Jul.,2012) Visual awareness modulated by conditioned fear during bistable perception. Asia-Pacific Conference on Vision 2012, Incheon, Korea.
- Kim, J-E., Shin, E., & **Kim, C-Y.** (Jul.,2012) Eye-movement of observers viewing implied motion in abstract paintings. Asia-Pacific Conference on Vision 2012, Incheon, Korea.
- Lee, R., Lee, M., Kim, J-E., **Kim, C-Y.** (May, 2013) Motion-sensitive area MT+ reflects learning of implied motion in abstract paintings. Paper presented at the 13 Annual Meeting of the Vision Sciences Society, Naples, Florida.
- Shin, E., & **Kim, C-Y.** (May, 2013) Visual search based on synesthetic color without overt attention. Paper presented at the 13 Annual Meeting of the Vision Sciences Society, Naples, Florida.
- Lee, S., Lee, M., **Kim, C-Y.**, & Pearson, J. (Nov, 2013) Learning to discriminate invisible emotional facial expressions. Paper presented at Neuroscience 2013, San Diego, California.

- Lee, M., Kim, H., & **Kim, C-Y.** (Nov, 2013) The impact of social associative learning on conscious visual awareness during binocular rivalry. Paper presented at Neuroscience 2013, San Diego, California.
- Lee, M., Kim, S., & **Kim, C-Y.** (May, 2014) Hearing melody modulates perceptual dominance of musical scores during binocular rivalry. Paper presented at the 13 Annual Meeting of the Vision Sciences Society, at. St. Pete Beach, Florida.
- Kang, M-J., Kim, Y., Shin J., & **Kim, C-Y.** (Jul, 2014) Graphemes sharing phonetic properties tend to induce similar synesthetic colors. Paper presented at Association for the Scientific Studies of Consciousness 18, Brisbane, Australia.
- Lee, R., Kang, M-J., Choi, M., Bae, J., Nam, J., Kim, S., Kim, Y., Lee, M., Lee, S-A., Choi, D. W., Kim, S. Y., & **Kim, C-Y.** (Nov., 2014) Brain activity reflecting age-related differences in perceptual experience of cosmetic cream. Paper presented at Neuroscience 2014, Washington DC.
- Chang, S., Cho, Y. S., & **Kim, C-Y.** (Nov, 2014) Sequential modulation of preference judgments. Paper presented at the 55th Annual Meeting of the Psychonomic Society, Long Beach, CA.
- Lee, S. A., Shim, M., Yoon, S., **Kim, C-Y.**, & Lee, S.-H. (April, 2015) Electrophysiological evidence of gender difference in subliminal processing of fearful faces. Paper presented at Anxiety and Depression Conference 2015, Miami, Florida.
- Kim, S., Lee, M., & **Kim, C-Y.** (May, 2015) Absolute pitch impacts visual awareness of musical scores accompanied by melodies during binocular rivalry. The 15th Annual Meeting of the Vision Sciences Society, St. Pete Beach, Florida.
- Kim, H-W., Nam, H-S., & **Kim, C-Y.** (May, 2015) Non-random association between vowel sounds and colors. The 15th Annual Meeting of the Vision Sciences Society, St. Pete Beach, Florida.
- Nam, J., Grossman, E., & **Kim, C-Y.** (May, 2015) Audiovisual integration directing attention to the temporal dynamics of biological motion. The 15th Annual Meeting of the Vision Sciences Society, St. Pete Beach, Florida.
- Lee, M., Blake, R., Kim, S., & **Kim, C-Y.** (Aug, 2015) The impact of melodic sound on perceptual dominance of musical notes engaged in binocular rivalry. The 2015 biennial meeting of the Society for Music Perception & Cognition (SMPC), Nashville, Tennessee.

INVITED TALKS and COLLOQUIA

- | | |
|------------|---|
| Sept, 2004 | Institute of Psychological Science & Department of Psychology,
Seoul National University. |
| July, 2006 | Department of Psychology & Interdisciplinary Program in Cognitive Science,
Yonsei University |
| Oct, 2007 | Department of Psychology, Seoul National University. |

Nov, 2007	The Korean Society for Human Brain Mapping.
Apr, 2008	Department of Food Science and Engineering, Ewha Women's University.
May, 2008	Department of psychology, Yonsei University.
May, 2008	Interdisciplinary Program in Cognitive Sciences, Seoul National University.
Mar, 2009	Brain Awareness Week, Korea National University of Arts.
Apr, 2009	Graduate School of Culture & Technology, KAIST
May, 2009	Korea University Brain Science and Cognitive Science Workshop, Korea University.
May, 2009	The Korean Society for Human Brain Mapping.
Oct., 2009	Department of Psychology, Vanderbilt University.
Nov., 2009	Department of Brain Engineering, Korea University
Nov., 2009	Medical School, Ajou University
Apr, 2010	Department of Business Administration, Korea University.
May, 2010	Department of Child Studies, Seoul Women's University
May, 2010	Graduate Program in Cognitive Sciences, Seoul National University
July, 2010	Korean Academy of Schizophrenia
Sept, 2010	Korean College of Neuropsychopharmacology
Nov, 2010	Department of Child Studies, Seoul Women's University
Feb, 2011	Department of Psychology, Yonsei University
Aug, 2011	LG Electronics
Aug, 2011	Korean Psychological Association
Oct, 2011	Catholic University
Dec. 2011	Amore Pacific (Inc.)
Feb, 2012	LG Electronics
Mar, 2012	신경인문학회
Apr, 2012	미래창조공부모임, Seoul National University
May, 2012	Symposium on "Haptics", Korea University
June, 2012	Symposium "뇌와통하다", Korean Psychological Association

Aug, 2012	Korean Psychological Association Annual Convention
Dec., 2012	DGIST
Jan., 2013	Korean Association for Cognitive and Biological Psychology Annual Meeting
Feb., 2013	Research Proposals for Cognitive Sciences, Sungkyunkwan University
Mar, 2013	Korean Association for Music Therapy
Apr, 2013	Business School, Korea University
May, 2013	The Korean Society for Human Brain Mapping.
July, 2013	Lotte Inc.
Aug, 2013	Inje University Medical School, Ilsan Baek Hospital
Sept, 2013	Samsung Electronics
Oct, 2013	Department of Culture & Art Management, Hongik University
Oct, 2013	xLoop symposium: Mutation, Grotesque, and/or Creative?, Alternative Space Loop
Oct, 2013	HubCon Seminar, Seoul National University
Mar, 2014	Department of Neurosurgery, Seoul National University Medical School
May, 2014	Amore Pacific (Inc.)
Oct, 2014	Department of Cognitive Science, University of California, Irvine
Apr, 2015	Department of Psychological Sciences, Vanderbilt University
Sept, 2015	IBS, Sungkyunkwan University
Oct, 2015	NewLearn, Korea University
Dec, 2015	Korean Society for Music Perception and Cognition
Dec, 2015	Korea Arts Management Service

GRANTS FUNDED

Project Title: Union of the senses and its neural mechanism

Funding Agency: Korea Research Foundation

Investigator Role: PI

Dates of Funding: 07/01/09 – 06/30/11

Project Title: Does modulation of brain activities cause the change of conscious state?

Funding Agency: Korea Science and Engineering Foundation

Investigator Role: PI

Dates of Funding: 09/01/09 – 08/31/12

Project Title: Visual Feast: Art, Eyes, and the Brain

Funding Agency: National Research Foundation (Korea)

Investigator Role: PI

Dates of Funding: 05/01/11 – 04/30/13

Project Title: 저피로/ 고실감 3D 콘텐츠 제작을 위한 융합기술 개발

Funding Agency: KOCCA (Korea)

Investigator Role: 공동연구기관 PI

Dates of Funding: 07/01/11 – 02/28/12

Project Title: Coexistence of Senses: multisensory integration, synesthesia, and their neural concomitant

Funding Agency: National Research Foundation (Korea)

Investigator Role: PI

Dates of Funding: 06/01/13 – 05/31/15

Project Title: Age-related perceptual experience and preference of cosmetic products

Funding Agency: Amore Pacific Inc.

Investigator Role: PI

Dates of Funding: 08/01/13 – 12/31/13

Project Title: Enhancement of international exchanges through collaborative research projects on subliminal emotion learning

Funding Agency: National Research Foundation (Korea)

Investigator Role: KPI

Dates of Funding: 09/01/13 – 08/31/15

PROFESSIONAL AFFILIATIONS

1997 – 2001	Korean Society for Cognitive Science
2000	Cognitive Neuroscience Society
2001 – present	Society for Neuroscience
2001 – present	Vision Sciences Society
2007 - present	Korean Psychological Association
2009 – present	Association for Psychological Science
2009 – present	Korean Society for Cognitive Sciences
2011 – present	Korean Society for Emotion & Sensibility
2011 – present	Association for the Scientific Studies of Consciousness
2014 – present	Korea Society of Color Studies

PROFESSIONAL SERVICE

Journal Reviews: Cognitive, Affective, & Behavioral Neuroscience, Consciousness & Cognition, Cortex, Frontiers in Psychology, Japanese Psychological Review, Journal of Neuropsychology, Journal of Vision, Neurocase, Neuroreport, PeerJ, PLoS One, Psychonomic Bulletin & Review, Journal of Korea Society of Color Studies, Korean Journal of Experimental Psychology, Korean Journal of Cognitive Sciences, Korean Journal of the Science of Emotion and Sensibility

Book & Book chapter reviews for Oxford University Press

Grant Review for Korea Science and Engineering Foundation, National Research Foundation

Organizing Committee Member for the Asia-Pacific Conference on Vision (APCV) 2012

Scientific Committee Member for the Association for the Scientific Studies of Consciousness (ASSC) 2012-

2012 한국인지과학회 춘계학술대회 프로그램 위원장

2012-2014 한국심리학회: 인지 및 생물 편집위원

2013 한국인지과학회 홍보이사

2014 한국색채학회 이사

2015 Korean Human Brain Mapping 학술위원

2015 한국음악지각인지학회 이사

2016 Korean Human Brain Mapping 대의원

TEACHING EXPERIENCES

2008 – 2015 fall Undergraduate “Cognitive Neuroscience (PSYC422)”
 Graduate “Brain, Mind, Human Behavior (PSY1102)”
 Graduate “Seminar in Perception (PSY6114)”

2009 – 2016 spring Undergraduate “Sensation & Perception (PSYC221)”
 Graduate “Cognitive Neuroscience (PSY6111)”
 Graduate “Seminar in Experimental Psychology (PSY6205)”

GRADUATE STUDENT ADVISEES

Ji-Eun Kim, M.S., Korea University, PhD student @ Penn State University
Suhkyung Kim, M.S., Korea University, PhD student @ University of Illinois
Eun-hye Shin, M.S., Korea University, Staff @ Hakjisa
Seung-A Lee, M.S., Korea University, Researcher @ KIST
Ran Lee, M.S., Korea University, Researcher @ CTO L&E(Life and Energy), LG Electornics.
Hanmo Kang, Korea University
Minyoung Lee, M.S., PhD student @ Stanford University
Mi-Jeong Kang, Korea University, Designer @ Design Department, Works World Wide.
Jinwoo Nam, Current Graduate Student, Korea University
Yeseul Kim, Current Graduate Student, Korea University
Sujin Kim, Current Graduate Student, Korea University
Hyun-Woong Kim, Current Graduate Student, Korea University
Min-Sun Park, Current Graduate Student, Korea University