

Vita
(As of March, 2019)
Hideya Koshino

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Education

Postdoctoral fellow (2000-2002), Carnegie Mellon University, Pittsburgh, PA, USA (fMRI)
Ph.D. (1994), University of Kansas, Lawrence, Kansas, USA (Experimental Psychology)
MA (1985), International Christian University, Tokyo, Japan (Educational Psychology)
BA (1983), International Christian University, Tokyo, Japan (Psychology)

Employment

1983 - 1984 Teaching Assistant
Department of Psychology, International Christian University, Tokyo, Japan

1985 - 1988 CSK Research Institute, Tokyo, Japan (Position: Researcher)
Department of Intelligent Computer-Aided Instruction Systems

1989 – 1991 Teaching Assistant
Department of Psychology, University of Kansas, Lawrence, KS.

1991 – 1994 Assistant Instructor (Introductory Statistics)
Department of Psychology, University of Kansas, Lawrence, KS

1994 -2004 Assistant Professor
Department of Psychology, California State University, San Bernardino, CA.

2000 – 2002 Postdoctoral Research Associate
Center for Cognitive Brain Imaging, Department of Psychology,
Carnegie Mellon University, Pittsburgh, PA

2003 - 2007 Research Associate
Center for Cognitive Brain Imaging, Department of Psychology,
Carnegie Mellon University, Pittsburgh, PA

2004 - 2010 Associate Professor
Department of Psychology, California State University, San Bernardino, CA.

2007 – 2008 Visiting Associate Professor, Waseda University, Tokyo, Japan

2010 - Present Professor
Department of Psychology, California State University, San Bernardino, CA.

2013 - Present Co-director, Learning Research Institute, California State University, San Bernardino, CA

2015 – 2016 Specially Appointed Professor, Osaka University, Osaka, Japan

Courses taught

Undergraduate: Critical thinking, Psychological Statistics, Introduction to Experimental Psychology, Cognitive Psychology, Perception, Cognitive Neuroscience, Advanced seminar in Cognition and perception (Culture and Cognition)

Graduate: Analysis of Variance, Advanced Cognitive Psychology

Affiliations

American Psychological Association

American Psychological Society

Japanese Society for Working Memory

Organization for Human Brain Mapping

Psychonomic Society

Phi Beta Delta (Honor society for International Scholars)

Publications

Osaka, N. & Koshino, H. (2018). *Social working memory*. Shinyo-Sha.

Koshino, H., Osaka M., & Osaka, N. (2018). Working memory network and Default Mode Network. In H. Murohashi, & M. Osaka. (Eds.). *Handbook of Physiological Psychology (Revised edition), III*. Kitaoji-Shobo.

Koshino, H. (2017). Coactivation of default mode network and executive network regions in the human brain. In Watanabe, M. (Ed). *Prefrontal cortex as an executive, emotional and social brain*. Springer, p. 247-276.

Koshino, H. (2017). Effects of working memory contents and perceptual load on distractor processing : When a response-related distractor is held in working memory. *Acta Psychologica, 172*, 19-25.

Koshino, H. & Olid, P. (2015). Interactions between modality of working memory load and perceptual load in distractor processing. *Journal of General Psychology, 142*, 135-149.

Koshino, H., Minamoto, T., Yaoi, K., Osaka M., & Osaka, N. (2014). Coactivation of the Default Mode Network and Working Memory Network regions during task preparation: An event-related fMRI study. *Scientific Reports, 4*, 5954.

Koshino, H. (2014). Neuroscience of working memory. *Japanese Journal of Geriatric Psychiatry, 25*, 504-508.

Koshino, H., Osaka M., & Osaka, N. (2013). Functional heterogeneity of brain networks: A case with the Default Mode Network. *Japanese Journal of Physiological Psychology and Psychophysiology, 31*, 1-14.

Koshino, H., Osaka M., & Osaka, N. (2013). Competition and cooperation among brain networks: Interactions between the Default Mode Network and Working Memory Network. *Japanese Psychological Review, 56*, 376-391.

Koshino, H. (2013). Brain mechanisms of attention: History and current trends. In N. Osaka (Ed.). *How brain controls attention* (Social Brain Series, Vol. 3.). Shinyo-Sha. p. 13-65.

Koshino, H. (2012). The Default Mode Network and working memory. In N. Osaka (Ed.). *Perspectives of Social Neuroscience* (Social Brain Series, Vol. 1.). Shinyo-Sha. p. 171-195.

Koshino, H., Minamoto, T., Ikeda, T., Osaka, M., Otsuka, Y., & Osaka, N. (2011). Anterior medial

- prefrontal cortex exhibits activation during task preparation but deactivation during task execution. *PLoS ONE* 6(8): e29909.
- Koshino, H. (2010). Examples of participant pools in the United States. In J. Kawahara, & T. Sakagami (Eds.). *Psychological Experiments and Research Ethics*. Keiso Shobo.
- Koshino, H. (2009). Neural basis of dual-tasking. *The Japanese Journal of Psychonomic Science*, 28, 59-71.
- Koshino, H., Minamoto, T., Ikeda, T., Osaka, M., Otsuka, Y., & Osaka, N. (2009). The role of the frontal pole in task preparation: An event-related fMRI study. *Neuroimage*, 47, S189.
- Koshino, H. (2008). Working memory in autism. N. Osaka. (Ed.). *Working memory and the brain*. Kyoto University Press.
- Koshino, H., Kana, R. K., Keller, T. A., Cherkassky, V. L., Minshew, N. J., & Just, M. A. (2008). fMRI investigation of working memory for faces in autism: Visual coding and underconnectivity with frontal areas. *Cerebral Cortex*, 18, 289-300.
- Koshino, H. (2005). Working memory in autism. *Japanese Psychological Review*, 48, 498-517.
- Koshino, H., Carpenter, P. A., Keller, T. A., & Just, M. A. (2005). Interactions between the dorsal and ventral pathways in mental rotation: An fMRI study. *Cognitive, Affective, & Behavioral Neuroscience*, 5, 54-66.
- Koshino, H., Carpenter, P. A., Minshew, N. J., Cherkassky, V., Keller, T. A., & Just, M. A. (2005). Functional connectivity in an fMRI working memory task in high functioning autism. *NeuroImage*, 24, 810-821.
- Gonzalez, C., Dana, J., Koshino, H., & Just, M. A. (2005). The framing effect and risky decisions: Examining cognitive functions with fMRI. *Journal of Economic Psychology*, 26, 1-20.
- Koshino, H. (2001). Activation and inhibition of stimulus features in conjunction search. *Psychonomic Bulletin & Review*, 8, 294-300.
- Koshino, H., Boase, G. A., & Ferraro, F. R. (2000). A relationship between cognitive ability and positive and negative priming in identity and spatial tasks. *Journal of General Psychology*, 127, 372-382.
- Juola, J. F., Koshino, H., Warner, C. B., McMickell, M., & Peterson, M. (2000). Automatic and voluntary control of attention in young and elderly adults. *American Journal of Psychology*, 113, 159-178.
- Shultz, K. S. & Koshino, H. (1998). Reliability and validity evidence for Wise's attitude toward statistics scale. *Psychological Reports*, 82, 27-31.
- Juola, J. F., Koshino, H., & Warner, C. B. (1995). Tradeoffs between attentional effects of spatial cues and abrupt onsets. *Perception & Psychophysics*, 57, 333-342.
- Koshino, H., Warner, C. B., & Juola, J. F. (1992). Relative effectiveness of central and peripheral cues and abrupt onsets in visual attention. *Quarterly Journal of Experimental Psychology*, 45A, 609-631.
- Warner, C. B., Juola, J. F., & Koshino, H. (1990). Voluntary allocation versus automatic capture of visual attention. *Perception & Psychophysics*, 48, 243-251.

Manuscripts under review and in preparation

- Koshino, H., Tsukahara, J., & Buitron, D. (under review). Effects of perceptual load on a Simon task.
- Ricco, R. B., Koshino, H., & Sierra, A. N. (under review). Analytical Thinking and Complexity of Inference in Conditional Reasoning

Invited presentations

- Koshino, H. (April, 2018). Interactions between the Default Mode Network and Executive Network in older adults. Invited presentation at the Cognitive lunch. University of California, Riverside. Riverside, CA.
- Koshino, H. (July, 2016). Mind Wandering, the Default Mode Network, and Mindfulness meditation. Invited presentation at the Symposium, Program to facilitate international collaboration. Osaka University. Osaka, Japan.
- Koshino, H. (October, 2015). Mindfulness meditation, ego depletion, and mind wandering. Invited presentation at the Cognitive lunch. Claremont Graduate University. Claremont, CA.
- Koshino, H. (July, 2015). Meditation, Ego depletion, and Mind wandering. Invited presentation at the Symposium, Program to facilitate international collaboration. Osaka University. Osaka, Japan.
- Koshino, H. (July, 2014). Competition and cooperation between the Default Mode Network and Working Memory Network. Invited presentation at the Symposium, Program to facilitate international collaboration. Osaka University. Osaka, Japan.
- Koshino, H. (July, 2014). Effects of working memory capacity and working memory load on a Simon effect and mind wandering. Invited presentation at the Symposium, Program to facilitate international collaboration. Osaka University. Osaka, Japan.
- Koshino, H. (2013). Competition and cooperation between the Default Mode Network and Working Memory Network. Invited presentation at the Neuroscience Speaker Series, Claremont Colleges Neuroscience Program, Claremont, CA, USA.
- Koshino, H. (2012). Do the Default Mode Network and Working Memory Network work together?: Competition and cooperation between brain networks. Invited presentation at the Special Lecture Series, Osaka University, Osaka, Japan.
- Koshino, H. (2011). Working memory and Attention. Symposium of the 9th Conference for the Japanese Society for Working Memory, Kyoto, Japan.
- Koshino, H. (2008). Neural basis of dual tasking. Colloquium, Cognition and Action Research Group, Institute for Human Science and biomedical Engineering, National Institute of Advanced Industrial Science and Technology.
- Koshino, H. (2008). Working memory in high functioning autism. Colloquium, Department of Psychiatry, Tokai University, Isehara, Japan.
- Koshino, H. (2007). The mind of Autism: insights from brain imaging. Colloquium, Waseda University, Tokyo, Japan.
- Koshino, H. (2006). Working memory and autism. Symposium of the 4th Conference for the Japanese Society for Working Memory, Kyoto, Japan.
- Koshino, H. (2002). Overadditive interaction between stimulus complexity and angular

disparity in mental rotation: An fMRI study. Colloquium, Department of Psychology, International Christian University, Tokyo, Japan.

Koshino, H. (2000). A relationship between cognitive ability and positive and negative priming in identity and spatial tasks. Colloquium, Center for Cognitive Brain Imaging, Department of Psychology, Carnegie Mellon University, Pittsburgh, PA.

Koshino, H. (1995). Automatic and Voluntary control of attention in young and elderly adults. Colloquium presented to the Cognitive Lunch Meeting of the Department of Psychology, University of California, Riverside.

Presentations

Koshino, H., O'Donnell, K., & Macias, G. (2018). Effects of anxiety on the trial sequence in emotional attention tasks. Paper Presented at the 59th annual meeting of the Psychonomic Society, New Orleans, LA.

Ware, S., Jong, F., Benitez, K., Clapper, J., & Koshino, H. (2018). The impact of working memory and anxiety on sustained attention in mindfulness meditation. Paper Presented at the 59th annual meeting of the Psychonomic Society, New Orleans, LA.

Gonzalez, C., O'Donnell, K., Koshino, H., & Clapper, J. (2018). Happy and Sad Music Alters Mood States in High and Low Anxiety Individuals. Paper presented at the International conference of the Psychonomic Society, Amsterdam, Holland.

De Kock, R., & Koshino, H. (2018). Effects of Anxiety on Emotional Processing in a Simon Task. Paper presented at the 98th annual meeting of the Western Psychological Association, Portland, OR.

Gonzalez, C., O'Donnell, K., Koshino, H., & Clapper, J. (2018). Happy and Sad Music Alters Mood States in High and Low Anxiety Individuals. Paper presented at the 98th annual meeting of the Western Psychological Association, Portland, OR.

Macias, G., & Koshino, H. (2018). Effects of anxiety on an emotional Stroop task. Paper presented at the 98th annual meeting of the Western Psychological Association, Portland, OR.

O'Donnell, K., & Koshino, H. (2018). Effects of state anxiety on congruency sequence in an emotional flanker task. Paper presented at the 98th annual meeting of the Western Psychological Association, Portland, OR.

Porraz, M., O'Donnell, K., & Koshino, H. (2018). State and Trait Anxiety on Disengagement of Attention. Paper presented at the 98th annual meeting of the Western Psychological Association, Portland, OR.

Ware, S., Jong, F., Clapper, J., & Koshino, H. (2018). Breath Counting as a Measure of Mindfulness. Paper presented at the 98th annual meeting of the Western Psychological Association, Portland, OR.

Ware, S., Jong, F., Koshino, H., & Clapper, J. (2018). Effects of Ego Depletion and Working Memory on Mind Wandering. Paper presented at the 98th annual meeting of the Western Psychological Association, Portland, OR.

Macias, G., O'Donnell, K., Kim, H-J. & Koshino, H. (2017). Interactions between anxiety and emotional attention. Paper Presented at the 58th annual meeting of the Psychonomic Society, Vancouver, Canada.

- Koshino, H., Osaka M., Shimokawa, T., Minamoto, T., Kaneda, M., Yaoi, K., Azuma, M., Higo, K., & Osaka, N. (2017). Interactions between the Default Mode Network and Executive Network in older adults. Paper Presented at the 58th annual meeting of the Psychonomic Society, Vancouver, Canada.
- Gonzalez, C. & Koshino, H. (2017). Musical Mood Induction Influences Anxiety. Paper presented at the National Diversity in STEM conference, Society for Advancement of Chicano/Hispanics and Native Americans in Science, Salt Lake City, Utah.
- Macias, G., Kim, H-J. & Koshino, H. (2017). Does high state anxiety have an effect on emotional attention? Paper presented at the 97th annual meeting of the Western Psychological Association, Sacramento, CA.
- O'Donnell, K., & Koshino, H. (2017). Effects of state anxiety and depression on emotional flanker performance. Paper presented at the 97th annual meeting of the Western Psychological Association, Sacramento, CA.
- Ware, S., Lynch, N., Sierra, A., Kim, H-J, Clapper, J., & Koshino, H. (2017). Effects of ego depletion and working memory capacity on mind wandering. Paper presented at the 97th annual meeting of the Western Psychological Association, Sacramento, CA.
- Koshino, H., Buitron, D., & Kim, H-J. (2016). Effects of perceptual load on a Simon task. Paper Presented at the 57th annual meeting of the Psychonomic Society, Boston, MA.
- Koshino, H. (2016). Dynamic relationship between the Executive Network and the Default Mode Network. Presented at the symposium titled "Current directions of working memory research based on individual differences", Paper presented at the 31st International Congress of Psychology, Yokohama, Japan.
- Alderson, E., Harmony, Z., Buitron, D., Kim, H. J., Sierra, A., Clapper, J., & Koshino, H. (2016). Short-term mindfulness training does not deplete mental resources. Paper presented at the 96th annual meeting of the Western Psychological Association, Long Beach, CA.
- Buitron, D., Kim, H. J., Harmony, Z., & Koshino, H. (2016). Does perceptual load have effects on a Simon task? Paper presented at the 96th annual meeting of the Western Psychological Association, Long Beach, CA.
- Sierra, A., Ricco, R., & Koshino, H. (2016). Is conflict detection on cognitive biases problems automatic or effortful? Paper presented at the 96th annual meeting of the Western Psychological Association, Long Beach, CA.
- Koshino, H., Clapper, J., Sierra, A., Alderson, E., Buitron, D., & Harmony, Z. (2015). Short-term effects of mental training: Does mindfulness meditation deplete resources? Paper presented at the 56th annual meeting of the Psychonomic Society, Chicago, IL.
- Sierra, A., Veltri, G., Alderson, E., Buitron, D., Hardin, A., Harmony, Z., Ricco, R., & Koshino, H. (2015). Working memory, attention, and mindfulness. Paper presented at the 95th annual meeting of the Western Psychological Association, Las Vegas, NV.
- Koshino, H., Veltri, G. A., Tsukahara, J., & Alderson, E. (2014). Effects of working memory and perceptual load on Simon interference. Paper presented at the 55th annual meeting of the Psychonomic Society, Long Beach, CA.
- Tsukahara, J., & Koshino, H. (2014). The roles of working memory capacity and working memory load on the Simon effect. Paper presented at the 55th annual meeting of the Psychonomic Society, Long Beach, CA.
- Shono, Y., Koshino, H., & Stacy, A. W. (2014). Novel lexical decision task using phrasal primes.

- Paper presented at the 44th annual meeting of the Society for Computers in Psychology (SCiP), Long Beach, CA.
- Koshino, H. & Tsukahara, J. (2013). Relative effectiveness of attention capture between color singleton and working memory. Paper presented at the 54th annual meeting of the Psychonomic Society, Toronto, ON, Canada.
- Olid, P., Nora, A., & Koshino, H. (2013). Relationships between working memory and perceptual load. Paper presented at the 121th Annual Convention of the American Psychological Association, Honolulu, HI.
- Tsukahara, J., Benerjee, S., & Koshino, H. (2013). Interactions between the Simon and the Flanker effects. Paper presented at the 93rd annual meeting of the Western Psychological Association, Reno, NV.
- Olid, P., Nora, A., & Koshino, H. (2013). Relationships between perceptual load and working memory. Paper presented at the 93rd annual meeting of the Western Psychological Association, Reno, NV.
- Koshino, H. & Olid, P. (2012). Interactions between working memory and perceptual load. Paper presented at the 53rd annual meeting of the Psychonomic Society, Minneapolis, MN.
- Gemarino, J., Olid, P., Scheibel, S., & Koshino, H. (2012). Effects of visual working memory load on distractor processing in visual search. Paper presented at the 92nd annual meeting of the Western Psychological Association, San Francisco, CA.
- Olid, P., Gemarino, J., Scheibel, S., & Koshino, H. (2012). Effects of verbal working memory load on distractor processing in visual search. Paper presented at the 92nd annual meeting of the Western Psychological Association, San Francisco, CA.
- Koshino, H., Minamoto, T., Yaoi, K., Osaka, M., & Osaka, N. (2011). The default mode network helps you to get ready for tasks. Paper presented at the 41st annual meeting of the Society for Neuroscience, Washington, DC.
- Brittain, J., Ali, C., & Koshino, H. (2011). Effects of working memory contents in visual search. Paper presented at the 91st annual meeting of the Western Psychological Association, Los Angeles, CA.
- Scheibel, S., & Koshino, H. (2011). Working memory load and perceptual load in visual search. Paper presented at the 91st annual meeting of the Western Psychological Association, Los Angeles, CA.
- Brittain, J., Zarate, V., & Koshino, H. (2010). Attention of low working memory span people does not blink. Paper presented at the 118th Annual Convention of the American Psychological Association, San Diego, CA.
- Der-Ghazarian, T., Martinez, C. E., & Koshino, H. (2009). Paper presented at the 117th Annual Convention of the American Psychological Association, Toronto, Canada.
- Koshino, H., Minamoto, T., Ikeda, T., Osaka, M., Otsuka, Y., & Osaka, N. (2009). The role of the frontal pole in task preparation: An event-related fMRI study. Paper presented at the 15th International Conference on Functional Mapping of the Human Brain, San Francisco, CA.
- Koshino, H., Keller, T. A., & Just, M. A. (2008). Neural substrates for simultaneous and successive dual tasks. Paper presented at the 5th annual meeting of the Japanese Society for Working Memory, Kyoto, Japan.

- Koshino, H., Keller, T. A., & Just, M. A. (2006). Brain activation in two types of complex multitasking. Paper presented at the 12th International Conference on Functional Mapping of the Human Brain, Florence, Italy.
- Koshino, H., Kana, R. K., Minshew, N. J., & Just, M. A. (2005). Brain activation to face stimuli in a working memory task in high functioning autism. Paper presented at the International Meeting for Autism Research, Boston, MA.
- Williams, D. L., Koshino, H., Kana, R. K., Minshew, N. J., & Just, M. A. (2005). A Functional MRI Study of Mental Rotation in Autism. Paper presented at the International Meeting for Autism Research, Boston, MA.
- Chien, Y., Koshino, H., Reimer, J. F., Kimura, S., & Murase, T. (2005). Language specific features and categorization. Paper presented at the 85th annual meeting of the Western Psychological Association, Portland, OR.
- Koshino, H., Carpenter, P. A., Minshew, N., Cherkassky, V. L., Keller, T. A., & Just, M. A. (2004). Cortical networks subserving working memory in high functioning autism An fMRI study with a letter n-back task. Paper presented at the 2nd International Conference for Working Memory, Kyoto, Japan.
- Koshino, H., Carpenter, P. A., Minshew, N., Cherkassky, V. L., Keller, T. A., & Just, M. A. (2004). Functional connectivity in an fMRI working memory task in high functioning individuals with autism. Paper presented at the 10th International Conference on Functional Mapping of the Human Brain, Budapest, Hungary.
- Just, M. A., Cherkassky, V., Koshino, H., Keller, T. A., Kumar, R., Eviatar, Z., & Minshew, N., J. (2003). Under-connectivity and under-integration in autism: Evidence from fMRI. Paper presented at the annual meeting of the NICHD/NIDCD Collaborative Programs of Excellence in Autism (CPEA), Los Angeles, CA.
- Koshino, H., Cynkar, J. H., & Just, M. A. (2002). Dividing resources between tasks: Event-related fMRI study. Paper presented at the 43rd annual meeting of the Psychonomic Society, Kansas City, MO.
- Koshino, H., Carpenter, P. A., & Just, M. A. (2002). Paper presented at the 8th International Conference on Functional Mapping of the Human Brain, Sendai, Japan.
- Koshino, H., Carpenter, P. A., Keller, T. A., & Just, M. A. (2001). Cortical systems supporting figural encoding, maintenance, and rotation. Paper presented at the 42nd annual meeting of the Psychonomic Society, Orlando, FL.
- Koshino, H., & Phelps, S. (2000). The effect of allocation of attention on negative priming. Paper presented at the 80th annual meeting of the Western Psychological Association, Portland, OR.
- Koshino, H., & Welch, D. (1999). The effect of response inhibition in a stop signal task. Paper presented at the 79th annual meeting of the Western Psychological Association, Irvine, CA.
- Koshino, H., Boase, G. A., & Ferraro, F. R. (1998). A relationship between spatial ability and spatial negative priming. Paper presented at the 39th annual meeting of the Psychonomic Society, Dallas, TX.
- Welch, D., & Koshino, H. (1998). The effect of response inhibition on motor activity in a stop signal task. Paper presented at the joint convention of the Western Psychological Association and the Rocky Mountain Psychological Association, Albuquerque, NM.

- Koshino, H. (1997). Positive and negative priming in conjunction search. Paper presented at the 38th annual meeting of the Psychonomic Society, Philadelphia, PA.
- Koshino, H. (1997). Excitatory and inhibitory mechanisms in conjunction search. Paper presented at the 77th annual meeting of the Western Psychological Association, Seattle, WA.
- Shultz, K. S. & Koshino, H. (1996). Reliability and validity evidence for Wise's attitude toward statistics scale. Paper presented at the 8th annual meeting of the American Psychological Society, San Francisco, CA.
- Juola, J. F., Koshino, H., Warner, C. B., McMickell, M., Fiori, T., & Peterson, M. (1993). Automatic and voluntary attention in young and elderly adults. Paper presented at the 34th annual meeting of the Psychonomic Society, Washington, DC.
- Juola, J. F., Koshino, H., & Warner, C. B. (1992). Temporal tradeoffs among central arrow, peripheral arrow, and abrupt onset cues. Paper presented at the 33rd annual meeting of the Psychonomic Society, St. Louis, MO.
- Koshino, H., Warner, C. B., & Juola, J. F. (1991). Suppression of the ability of abrupt onsets to capture visual attention. Paper presented at the 32nd annual meeting of the Psychonomic Society, San Francisco, CA.
- Warner, C. B., Juola, J. F., & Koshino, H. (1989). Voluntary control of involuntary attention. Paper presented at the 30th annual meeting of the Psychonomic Society, Atlanta, GA.

Awards

Outstanding research, scholarship, and creativity, College of Social and Behavioral Sciences, CSUSB (2015-2016)

Japanese Psychonomic Society 2009 Best Article Award (2010)

Koshino, H. (2009). Neural basis of dual-tasking. *The Japanese Journal of Psychonomic Science*, 28, 59-71.

Fellowships & Grants

- 2017 Professor Across Borders Fellowship, California State University, San Bernardino
- 2014-2017 Program to facilitate International Collaboration, Osaka University.
"Cognitive neuroscientific and gerontological study toward development of care services to promote successful aging of the elderly" (Principle investigator: Mariko Osaka. Role: Invited visiting scholar)
- 2013 – 2014 Psychology Department Professional Development Grant
- 2011 Professor Across Borders Fellowship, California State University, San Bernardino
- 2011 Summer Summer Research Fellowship, California State University, San Bernardino
- 2010 – 2014 Japan Society for the promotion of science. "Unveiling social brain by analyzing prefrontal brain network: Applying methodology from microelectrode to fMRI". (Principle investigator: Naoyuki Osaka. Role: Research associate)
- 2003 – 2004 Psychology Department Professional Development Grant
Project: Chien, Y., Reimer, J. F., & Koshino, H. The effect of language-specific features on human categorization.
- 2004 Summer Summer Research Fellowship, California State University, San Bernardino

2002 Summer Institute in Cognitive Neuroscience, Dartmouth College, Hanover, NH.
2002 Summer Workshop in fMRI Informatics, Dartmouth College, Hanover, NH
1995-1996 Faculty Professional Development Grant, California State University, San Bernardino

Editorial work for professional or scholarly publications

Member of Editorial Board for Scientific Reports (2015 – present)
Member of Editorial Board for Japanese Psychological Review (2007 – present)
Member of European Science Foundation Pool of Reviewers (2016 – present)

Ad hoc reviewer for Brain & Cognition, Brain Research, Cerebral Cortex, Cognitive and Behavioral Neuroscience, Experimental Brain Research, Health Research Board, Ireland, Human Brain Mapping, Japanese Cognitive Science, Japanese Psychological Research, Journal of Autism and Developmental Disorders, NeuroImage, Neuropsychologia, Neuroscience and Behavioral Reviews, Neuroscience Letters, Psychological Research, Psychological Reports, and Public Library of Science One (PLoS ONE)