

## Dr Risa Sawaki PhD

Research Fellow

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### About

Dr Risa Sawaki is a postdoctoral research fellow in the Visual Experience Lab (directed by Professors Jane Raymond and Kim Shapiro). Her main research goal is to understand cognitive mechanisms of visual attention, memory, value learning, and their interactions. She employs behavioral and neuroscience approaches, including event-related potentials (ERPs) and time-frequency analysis. She is also interested in schizophrenia, ADHD, aging, addiction, and obesity.

### Publications

**Sawaki, R.**, & Luck, S. J. (2014). How the brain prevents and terminates shifts of attention. In G. R. Mangun (Ed.), *Cognitive Electrophysiology of Attention: Signals of the Mind* (pp. 16–29). Elsevier.

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**Sawaki, R.**, & Luck, S. J. (2010). Capture versus suppression of attention by salient singletons: Electrophysiological evidence for an automatic attend-to-me signal. *Attention, Perception & Psychophysics*, *72*, 1455-1470.

**Sawaki, R.**, & Katayama, J. (2009). Difficulty of discrimination modulates attentional capture by regulating attentional focus. *Journal of Cognitive Neuroscience*, *21*, 359-371.

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**Sawaki, R.**, & Katayama, J. (2006). Severity of AD/HD symptoms and efficiency of attentional resource allocation. *Neuroscience Letters*, *407*, 86-90.

**Sawaki, R.**, Terao, A., Murohashi, H., & Miyamoto, T. (2005). The degree of AD/HD symptoms associates with the distinct neural activation during behavioral inhibition in normal adult. *Japanese Journal of Physiological Psychology and Psychophysiology*, *23*, 19-28.