

Curriculum Vitae

Kartik K. Sreenivasan

Education

2004 – Present PhD Candidate in Neuroscience, University of Pennsylvania (Advisor: Dr. Amishi P. Jha)
2000 – 2004 B.A. Magna cum Laude, Yale University (Psychology)

Awards and Honors

- Trainee, Behavioral and Cognitive Neuroscience Training Grant (2008 – present)
- Graduate Students Present Award, Cognitive Neuroscience Society Annual Meeting, New York, NY (2005)
- Trainee, Systems and Integrative Biology Training Grant (2004 – 2006)

Publications

Sreenivasan KK and Jha AP (2007). Selective Attention Supports Working Memory Maintenance by Modulating Perceptual Processing of Distractors. *Journal of Cognitive Neuroscience*, 19(1), 32-41.

Sreenivasan KK, Katz J, and Jha AP (2007). Temporal Characteristics of Top-down Modulations during Working Memory Maintenance: An ERP Study of the N170 Component. *Journal of Cognitive Neuroscience*, 19(11), 1836-1844.

Sreenivasan KK, Lustig AG, Rivas LR, Goldstein JM, and Jha AP. Attention to Faces Modulates Early Face Processing during Low but not High Face Discriminability. *Under review*.

Working Papers

Sreenivasan KK, Sambhara D, and Jha AP. Working Memory Representations Modulate Retrieval Processes. *In preparation*.

Sreenivasan KK, Rosen ZB, Malmgren-Samuel E, and Jha AP. Self-reported Attention Deficits Predict Performance on a Task of Executive Function. *In preparation*.

Book Chapters

Jha AP, Baime MJ, and Sreenivasan KK (in press). Attention and Mindfulness Training. In: Ingram, RE (Ed.) The International Encyclopedia of Depression.

Conference Presentations

Attentional Modulations during Nonspatial Working Memory: An ERP Study of the N170 Component. Cognitive Neuroscience Society Annual Meeting, New York, NY (2005); Penn-Princeton Graduate Student Symposium, Princeton, NJ (2005)

Attention to Faces Modulates Feedforward Perceptual Processing under Conditions of High Perceptual Load. Society for Neuroscience Annual Meeting, San Diego, CA (2007)

Poster Presentations

Lustig A, Sreenivasan KK, and Jha AP. Examination of the N170 to Delay-Spanning Noise Masks during Face Working Memory: An ERP Study. Cognitive Neuroscience Society Annual Meeting, San Francisco, CA (2006).

Sreenivasan KK, and Jha AP. Attentional modulations during working memory predict behavioral task performance. Cognitive Neuroscience Society Annual Meeting, San Francisco, CA (2006).

Sreenivasan KK, Rosen ZB, Spiegel D, van Vugt MK, and Jha AP. EEG Oscillations during Working Memory Maintenance Vary with Eventual Task Performance. Cognitive Neuroscience Society Annual Meeting, New York, NY (2007).

Sreenivasan KK, Sambhara D, and Jha AP. The Top-down Influence of Memory Representations on Face Processing. Cognitive Neuroscience Society Annual Meeting, San Francisco, CA (2008).

Rosen ZB, Baime MJ, Ramsay JR, Rostain A, Sreenivasan KK, and Jha AP. Mindfulness Training Improves Working Memory Performance in Adults with ADHD. The Society for Neuroscience Annual Meeting, Washington, DC (2008).

Sreenivasan KK, and Jha AP. Positive Emotional "Distraction" Protects Against Cognitive Interference in Working Memory. The Society for Neuroscience Annual Meeting, Washington, DC (2008).

Membership in Professional Societies

Cognitive Neuroscience Society
Society for Neuroscience

Professional Activities

Ad Hoc Reviewer for NeuroImage