

CURRICULUM VITAE

Soo Hyun Park, Ph.D.

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PROFESSIONAL EXPERIENCE

- 2014.6 – present Postdoctoral Researcher (Visiting Fellow)
Section on Cognitive Neurophysiology and Imaging
Laboratory of Neuropsychology
National Institute of Mental Health, USA
Supervisor: *Dr. David Leopold*
- 2013.10 – 2014.5 Postdoctoral Researcher (Special Volunteer)
Section on Cognitive Neurophysiology and Imaging
Laboratory of Neuropsychology
National Institute of Mental Health, USA
Supervisor: *Dr. David Leopold*
- 2013.9 – 2014.11 Postdoctoral Researcher
Department of Brain and Cognitive Sciences,
Seoul National University, South Korea
Supervisor: *Dr. Sang-Hun Lee*

EDUCATION

- 2007.3 – 2013.8 Ph.D. in Neuroscience
Seoul National University, South Korea
Supervisor: *Dr. Sang-Hun Lee*
Thesis: *Neuroimaging and Psychophysical Studies on Stimulus-induced Spatiotemporal Dynamics of Contextual Modulation in Human Vision*
- 2003.3 – 2007.2 B.A. in Psychology, Seoul National University, South Korea

HONORS & AWARDS

- 2016 Excellent Research Award
NIH-Korean Scientists Association

- 2016 OFT NIMH IRP Trainee Travel Award (1,000 USD)
NIMH IRP Office of Fellowship Training
- 2014.12 – 2016.11 Korea Visiting Scientist Training Award (45,455 USD / year)
Korea Health Industry Development Institute
- 2007 – 2009 Teaching & Learning Scholarship, Seoul National University
- 2005 Fall Semester Independent Study Scholarship
Center for Teaching & Learning, Seoul National University
- 2005 Undergraduate Student Research Award (Gold Prize)
Institute of Psychological Science, Seoul National University
Project: Recognition and Eye
(Team project of 2005 Biological Psychology Lab class)
- 2004 Undergraduate Student Research Award
Institute of Psychological Science, Seoul National University
Project: Motion Transparency Related to Direction Difference
and Oblique Effect
(Team project of 2004 Experimental Psychology class)

PUBLICATIONS (*: equal contribution)

Park SH, Russ BE, McMahon DBT, Koyano KW, Berman RA, Leopold DA (2017)
Functional subpopulations of neurons in a macaque face patch revealed by single-
unit fMRI mapping. *Neuron* 95: 971–981.

Park SH*, Cha K*, Lee S-H (2013) Coaxial anisotropy of cortical point spread in
human visual areas. *Journal of Neuroscience* 33:1143–1156.

Park SH, Lee S-H, Blake R (in preparation) Motion in a flash contributes to the flash-
lag effect.

Park SH, Lee S-H (in preparation) Perceptual correlates of stimulus-locked cortical
oscillations.

CONFERENCE ABSTRACTS

Park SH, Russ BE, McMahon DBT, Koyano KW, Berman RA, Leopold DA (2017)
Functional subpopulations of neurons in a macaque face patch revealed by single-
unit fMRI mapping. The 40th Annual Meeting of the Japan Neuroscience Society,
Chiba, Japan. Poster.

Park SH, Russ BE, McMahon DBT, Berman RA, Leopold DA (2016) Functional
subpopulations of neurons in a macaque face patch revealed by single-unit fMRI

mapping. 8th NIH-Annual Bioscience and Engineering Symposium, North Bethesda, MD, USA. Talk.

Park SH, Russ BE, McMahon DBT, Berman RA, Leopold DA (2016) Functional subpopulations of neurons in a macaque face patch revealed by single-unit fMRI mapping. Gordon Research Conference: Neurobiology of Cognition, Newry, ME, USA. Poster.

Park SH, Russ BE, McMahon DBT, Godlove DC, Leopold DA (2015) Functional MRI mapping based on responses of face-selective neurons during free viewing of natural videos. Annual Meeting of the Society for Neuroscience, Chicago, IL, USA. Poster.

Park SH, Russ BE, McMahon DBT, Elnaiem HD, Leopold DA (2014) Functional MRI mapping of IT single unit responses during natural vision. Annual Meeting of the Society for Neuroscience, Washington, DC, USA. Poster.

Park SH, Lee S-H, Blake R (2012) Center/surround motion interactions measured using a nulling procedure. Asia-Pacific Conference on Vision, Incheon, South Korea. Poster.

Park SH, Cha K, Lee S-H (2011) Anisotropic spread of cortical activity in human visual cortex. Asia-Pacific Conference on Vision, Hong Kong, China. Talk.

Park SH, Cha K, Lee S-H (2010) Anisotropic spread of cortical activity in human visual cortex. Cognitive Neuroscience Conference in Korea, Seoul, South Korea. Poster.

Park SH, Lee S-H (2007) Gamma-frequency feature-specific modulation in visual detection: a psychophysical study. Summer Conference of Korean Society for Cognitive and Biological Psychology, Gwangju, South Korea. Poster.

Park SH, Lee S-H (2007) Feature-specific modulation of gamma oscillations in visual detection. Annual Meeting of the Vision Sciences Society, Sarasota, FL, USA. Talk.

Park SH, Lee S-H (2005) Psychophysical evidence for oscillating waves of excitability: analysis of response times. Annual Meeting of the Society for Neuroscience, Washington, DC, USA. Poster.

RESEARCH EXPERIENCE

2011.8 – 2011.11 Visiting Student
 Psychology Department (Blake laboratory)
 Vanderbilt University, USA

2005.3 – 2007.2 Undergraduate Research Assistant
 Cognitive & Systems Neuroscience Laboratory

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August 23, 2017