

BIOGRAPHICAL SKETCH

Provide the following information for the key personnel and other significant contributors in the order listed on Form Page 2.
Follow this format for each person. **DO NOT EXCEED FOUR PAGES.**

NAME Park, Sohee		POSITION TITLE Professor	
eRA COMMONS USER NAME (credential, e.g., agency login) soheepark			
EDUCATION/TRAINING (Begin with baccalaureate or other initial professional education, such as nursing, and include postdoctoral training.)			
INSTITUTION AND LOCATION	DEGREE (if applicable)	YEAR(s)	FIELD OF STUDY
University of Cambridge, England	BA	1979-1982	Natural Sciences Tripos
Columbia University	MA	1983-1985	Psychology
Harvard University	PhD	1985-1991	Psychology
Harvard University	Post-doc	1991-1993	Schizophrenia Research

A. Positions and Honors

Positions and Employment

- 1993-1995 Research Scientist, Departments of Neurology and Psychiatry, University Hospital, Zurich, Switzerland
- 1995-2000 Assistant Professor, Department of Psychology and Institute for Neuroscience, Northwestern University
- 2000-2005 Associate Professor, Department of Psychology, Vanderbilt University
- 2006 Professor, Departments of Psychology and Psychiatry, Vanderbilt University

Honors

- 1990 American Psychological Association Dissertation Research Award
- 1991 International Congress on Schizophrenia Research, Young Investigator Award
- 1991 NARSAD Young Investigator Award
- 1996 NARSAD Young Investigator Award
- 2000 Senior Scientist Award, 10th Biennial Winter Workshop on Schizophrenia
- 2000 Honorable Mention, Klerman Award from NARSAD
- 2002 Joseph Zubin Memorial Award for Early Career Contribution to Psychopathology
- 2004 NARSAD Independent Investigator Award

B. Selected peer-reviewed publications (in chronological order)

1. Park S, Holzman PS (1992) Schizophrenics show spatial working memory deficits. *Archives of General Psychiatry* 49:975-982.
2. Park S, Holzman PS (1993) Association of working memory deficit and eye tracking dysfunction in schizophrenia. *Schiz Res* 11:55-61.
3. Park S, Holzman PS, Goldman-Rakic PS (1995) Spatial working memory deficits in the relatives of schizophrenic patients. *Archives of General Psychiatry* 52:821-828.
4. Park S, Holzman PS, Lenzenweger MF (1995) Individual differences in spatial working memory in relation to schizotypy. *J of Abnormal Psychology* 104:355-364.
5. Park S, Lenzenweger MF, Püschel J, Holzman PS (1996) Attentional inhibition in schizophrenia and schizotypy. *Cognitive Neuropsychiatry* 1:125-149.
6. Park S, McTigue K (1997) Working memory and the syndromes of schizotypal personality. *Schiz Res* 26:213-220.
7. Park S, Schoppe S (1997) Olfactory identification deficit in relation to schizotypal personality. *Schiz Res* 126:191-198.
8. Park S (1997) Association of an oculomotor delayed response task and the Wisconsin Card Sort Test in schizophrenic patients. *International J of Psychophysiology* 27:147-151.
9. Park S, Hooker C (1998) Increased repetition blindness in schizophrenia patients and first-degree relatives

- of schizophrenia patients. *Schizophrenia Research* 32:59-62.
10. Park S (1999) Hemispheric asymmetry of spatial working memory deficit in schizophrenia. *International J of Psychophysiology*, 34:313-322.
 11. Park S, Püschel J, Sauter B, Rentsch M, Hell D (1999) Spatial working memory deficits and clinical symptoms in schizophrenia: A 4-month follow-up study. *Biological Psychiatry* 46:392-400.
 12. Minor KL, Park S (1999) Spatial working memory: Absences of sex differences schizophrenia patients and health controls. *Biological Psychiatry*, 46:1003-1005.
 13. Meltzer HY, Park S, Kessler R (1999) Cognition, schizophrenia, and the atypical antipsychotic drugs. *PNAS*, 96:13591-13593.
 14. Hooker CI, Park S (2000) Trajectory estimation in schizophrenia patients. *Schizophr Res* 45:83-92.
 15. Park S, Knopick C, McGurk S, Meltzer HY (2000) Nicotine impairs spatial working memory while leaving spatial attention intact. *Neuropsychopharmacology*, 22:200-209.
 16. Skosnik PD, Chatterton R, Swisher T, Park S (2000) Modulation of attentional inhibition by norepinephrine and cortisol after video game exposure. *International Journal of Psychophysiology*, 36:59-68.
 17. Hooker C, Roese NJ, Park S: Impoverished counterfactual thinking is associated with schizophrenia. *Psychiatry* 2000;63:326-335.
 18. Raine A, Park S, Lencz T, Bihle S, et al (2001) Reduced right hemisphere activation in severely abused violent offenders during a working memory task as indicated by fMRI. *Aggressive Behavior* 27:111-129.
 19. Skosnik PD, Spatz-Glenn L, Park S (2001) Impaired attentional inhibition is associated with increased schizotypy in Cannabis users. *Schizophrenia Research*, 48:83-92.
 20. Park S, Püschel J, Sauter B, Rentsch M, Hell D: Spatial selective attention and inhibition during acute psychosis and a 4-month follow-up. *Biological Psychiatry* 2002;51:498-506.
 21. Myles-Worsley M, Park S (2002) Working memory deficits in schizophrenia patients and their first-degree relatives in Palau, Micronesia. *American Journal of Medical Genetics* 114:609-615.
 22. Rosenberg L, Park S (2002) Verbal and spatial functions across the menstrual cycle in healthy young women. *Psychoneuroendocrinology* 27:835-841.
 23. Hooker CI, Park S (2002) Emotion processing and its relationship to social functioning in schizophrenia patients. *Psychiatry Res*, 112:41-50.
 24. Park S, Püschel J, Sauter B, Rentsch M, Hell D (2002) Visual object working memory deficits and clinical symptoms in schizophrenia. *Schizophrenia Research*, 59:261-268.
 25. Park S, Lee J, Folley BS, Kim J (2003) Schizophrenia: Putting context in context. *Brain and Behavioral Sciences* 26:98-99.
 26. Folley BS, Doop ML, Park S (2003) Madness and creativity: Is the missing link a biological mechanism related to phospholipid metabolism? *Prostaglandins, Leukotrienes and Essential Fatty Acids* 69:467-476.
 27. Minor KL, Wright BD & Park S (2004) University of Pennsylvania Smell Identification Test (UPSIT) as a measure of olfactory identification ability in schizophrenic and normal populations: A Rasch psychometric study. *J Abnormal Psychol*, 113 (2) 207-216.
 28. Fraser D, Park S, Clark G, et al (2004) Spatial serial order processing in schizophrenia. *Schiz Res*, 70(2-3) 203-213.
 29. Kim J, Doop ML, Blake R, Park S (2005) Impaired recognition of biological motion in schizophrenia. *Schiz Res*, 77(2-3) 299-307.
 30. Hooker CI, Park, S. (2005) You must be looking at me; the nature of gaze perception in schizophrenia patients. *Cognitive Neuropsychiatry*, 10(5) 327-345.
 31. Folley BS & Park S (2005) Schizophrenia, schizotypy and creativity in relation to laterality; a behavioral and near-infrared optical imaging (NIROT) study. *Schiz Res* 80/2-3. 271-282.
 32. Lee J & Park S (2005) Working memory impairments in schizophrenia: A meta-analysis. *J Abnormal Psychology* 114(4),599-611.
 33. Tadin D, Wong P, Mebane M, Berkowitz MJ, Trott H & Park S (2005) Believing is Seeing in Schizophrenia: The role of top-down processing. *Behavioral and Brain Sciences*. 28(6) 775.
 34. Lee J & Park S (2006) Effects of antipsychotic drugs on memory and attention in schizophrenia. *Psychiatry Investigation*. 3(1) 1-9.
 35. Smith CW, Park S. & Cornblatt B (2006) Spatial working memory deficits in adolescents at clinical high risk for schizophrenia. *Schizophrenia Research* 81 (2-3) 211-215.
 36. Doop ML & Park S (2006) On knowing and judging smells: identification and hedonic judgment of odors in

- schizophrenia. *Schizophrenia Research* 81 (2-3) 317-319.
37. Lee J, Park S (2006) The role of stimulus saliency in CPT-AX performance of schizophrenia patients. *Schiz Res* 81 (2-3) 191-197.
 38. Lee J, Park S (2006) Effects of antipsychotic drugs on memory and attention in schizophrenia. *Psychiatry Investigation*. 3(1) 1-9.
 39. Riccardi P, Li R, Ansari M, Zald D, Park S et al (2006) Amphetamine induced displacement of [¹⁸F]Fallypride in the striatum and extrastriatal regions. *Neuropsychopharmacology* 31, 1016-1026.
 40. Park S, Gibson C, McMichael, T (2006) Socioaffective factors modulate working memory in schizophrenic subjects. *Neuroscience* 139(1) 373-384.
 41. Riccardi P, Zald D, Li R, Park S, Ansari M et al (2006) Sex differences in amphetamine induced displacement of [¹⁸F] Fallypride in striatal and extrastriatal regions: a PET study. *American J of Psychiatry* 163,1639-1641.
 42. Turnbull OH, Evans CEY, Kemish K, Park S & Bowman CH (2006) A novel 'set-shifting' modification of the Iowa Gambling Task: Flexible emotion-based learning in schizophrenia. *Neuropsychology* 20:290-8.
 43. Kim J, Park S, Shin Y, Lee KJ, Kwon JS. (2006) Self-initiated attention to target facilitates working memory encoding in schizophrenia. *Schiz Res*, 82(1) 65-74.
 44. Tadin D, Kim J, Doop ML, Lappin J, Blake R, Park S (2006) Weakened center-surround interactions in visual motion processing in schizophrenia. *J of Neuroscience* 26, 11403-11412.
 45. Lee J, Kwon J. Shin YW, Lee KJ, Park S (2007) Visual self-recognition in patients with schizophrenia. *Schiz Res* 94(1-3) 215-220.
 46. Sumiyoshi T, Park S, Jayathilake K, Roy A, Ertugrul A, Tang T, Meltzer HY (2007) Effect of buspirone, a serotonin1A partial agonist, on cognitive function in schizophrenia: A randomized, double-blind, placebo-controlled study. *Schiz Res* 95 158-168 .
 47. Minas RK, Park S (2007) Attentional window in schizophrenia and schizotypal personality: Insight from negative priming studies. *Applied & Preventive Psychology* 12, 140-148 .
 48. Skosnik PD, Park S, Dobbs L, Gardner WL (2007) Affect processing and positive syndrome schizotypy in Cannabis users: a P3 study. *Psychiatry Research* 157, 279-282.
 49. Lee J, Folley BS, Gore JC, Park S (2008) Origins of spatial working memory deficit in schizophrenia: an event-related fMRI and near-Infrared spectroscopy study. *PLoS One*. 3(3): e1760.
 50. Kosson DS, Blackburn R, Byrnes KA, Park S, Logan C, Donnelly JP (2008) Assessing Interpersonal Aspects of Schizoid Personality Disorder: Preliminary Validation Studies, *Journal of Personality Assessment*, 90:2, 185 -196.
 51. Shin Y, Kwon JS, Kwon KW, Gu BM, Song IC, Na DG, Park S (2008) Objects and their icons in the brain: The neural correlates of visual concept formation. *Neuroscience Letters*, 436, 300-304.
 52. Roese NJ, Park S, Smallman R, Gibson C (2008) Schizophrenia involves impairment in the activation of intentions by counterfactual thinking. *Schizophrenia Research*, 101(1-3) 342-343.
 53. Thakkar KN, Matthews NL, Park S (2008) A complete theory of psychosis and autism as diametric disorders of social brain must consider full range of clinical syndromes. *Behavioral and Brain Sciences* 31(3) 277-278.
 54. Green MF, Penn DL, Bentall R, Carpenter W, Gaebel W, Gur R, Kring A, Park S, Silverstein S, Heinsen R (2008) Social Cognition in Schizophrenia: NIMH Consensus Meeting on Definitions, Assessment, and Research Opportunities. *Schiz Bulletin* (doi:10.1093/schbul/sbm145).
 55. Kim J, Blake R, Park S, Shin YW, Yoo SY, Kwon JS (2008) Selective impairment in visual perception of biological motion in obsessive-compulsive disorder. *Depression and Anxiety* (doi: 10.1002/da.20402).
 56. Park S, Matthews NL, Gibson C (2008) Imitation, simulation and schizophrenia. *Schizophrenia Bulletin*,34 (4) 698-707.
 57. Gibson C, Folley BS, Park S (2008) Enhanced divergent thinking and creativity in musicians; a behavioral and near-infrared spectroscopy study. *Brain and Cognition* (10.1016/j.bandc.2008.07.009).
 58. Folley BS, Park S (in press) Food preference and hedonic judgment in schizophrenia. *Psychiatry Research*.

C. Research Support

Ongoing Research Support

