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Position or Title: Principal Investigator

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Education

2000.08-2006.05	Ph.D.	Neurobiology, Duke University Medical Center
1996.09-1998.08	M.S.	Biochemistry, Yonsei University
1990.03-1995.02	B.S.	Biology, Kyung Hee University

Professional Experience

2012.12-present	Principal Investigator	Center for Functional Connectomics, KIST
2011.01-2014.12	Principal Investigator	WCI, Center for Functional Connectomics, KIST
2007.08-2010.12	Postdoctoral fellow	Biology, Stanford University, HHMI
2007.02-2007.07	Postdoctoral fellow	NINDS, National Institutes of Health (NIH)
2006.05-2007.01	Postdoctoral fellow	Neurobiology, Duke University Medical Center

Academic Society

2004-present	Regular Member	Society for Neuroscience
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Publications

Eunsil Cho, Dong-Hyun Kim, Young-Na Hur, Daniel Whitcomb, Philip Regan, Jung-Hwa Hong, Hanna Kim, Young Ho Suh, Kwangwook Cho, and **Mikyoung Park** (2015). Cyclin Y inhibits plasticity-induced AMPA receptor exocytosis and LTP. *Scientific Reports* 5:12624. doi:10.1038/srep12624

Vivian Poon, Sojoong Choi, and **Mikyoung Park** (2013). Growth Factors in Synaptic Function. *Front. Synaptic Neurosci.* 5:6. doi: 10.3389/fnsyn.2013.00006.

Mikyoung Park** and Kang Shen (2012) WNTs in Synapse Formation and Neuronal Circuitry. *The EMBO Journal* 31:2697-2704. **Correspondence

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Chan-Yen Ou, Vivian Y. Poon, Celine I. Maeder, Shigeki Watanabe, Emily K. Lehrman, Amy K. Y. Fu, **Mikyoung Park**, Wing-Yu Fu, Erik M. Jorgensen, Nancy Y. Ip, and Kang Shen (2010). Two Cyclin-Dependent Kinase Pathways Are Essential for Polarized Trafficking of Presynaptic Components. *Cell* 141: 846-858.

Mikyoung Park, Jennifer M. Salgado, Linnaea Ostroff, Thomas D. Helton, Camenzind G. Robinson, Kristen M. Harris, and Michael D. Ehlers (2006). Plasticity-Induced Growth of Dendritic Spines by Exocytic Trafficking from Recycling Endosomes. *Neuron* 52: 817-830.

YK Lee, IS So, SC Lee, JH Lee, CW Lee, WM Kim, **MK Park**, ST Lee, DY Park, DY Shin, CU Park, and YS Kim (2005). Suppression of Distant Pulmonary Metastasis of MDA-MB 435 Human Breast Carcinoma Established in Mammary Fat Pads of Nude Mice by Retroviral-Mediated TIMP-2 Gene Transfer. *J Gene Med* 7: 145-157.

Mikyoung Park, Esther C. Penick, Jeffrey G. Edwards, Julie A. Kauer, and Michael D. Ehlers (2004). Recycling Endosomes Supply AMPA Receptors for LTP. *Science* 305: 1972-1975.

Mikyoung Park and Seung-Taek Lee (1999). The Fourth Immunoglobulin-like Loop in the Extracellular Domain of FLT-1, a VEGF Receptor, Includes a Major Heparin-Binding Site. *Biochem. Biophys. Res. Commun.* 264: 730-734.