


Curriculum Vitae

Personal Information	
Title	Dr.
Name	Choong-Hee Lee
Degree	PhD
Country	South Korea
Affiliation	Center for Neuroimaging Research
	
Educational Background	
B.A. Psychology (2011)	
Department of Psychology, Seoul National University, Seoul, Korea	
Ph.D. in Brain and Cognitive Sciences (2011-2020)	
Department of Brain and Cognitive Sciences, Seoul National University, Seoul, Korea	
Professional Career	
Postdoctoral Researcher (2020-2023)	
Center for Neuroscience Imaging Research, IBS, Suwon, South Korea	
Senior Researcher (2024-2025)	
Center for Neuroscience Imaging Research, IBS, Suwon, South Korea	
Research Field	
Neural mechanism of scene memory	
Functional neuroimaging in humans using memory paradigms in VR environment	
Behavioral assessment of neural circuits in rodent using microinjection/lesion method	
In-vivo electrophysiology of the rodent and primate hippocampus	
Optogenetic fMRI in small rodent	
Main Scientific Publications	
Lee CH, Lee I (2020) Impairment of Pattern Separation of Ambiguous Scenes by Single Units in the CA3 in the Absence of the Dentate Gyrus. <i>J Neurosci</i> 40:3576-3590.	
Lee CH, Ryu J, Lee SH, Kim H, Lee I (2016) Functional cross-hemispheric shift between object-place paired associate memory and spatial memory in the human hippocampus. <i>Hippocampus</i> 26:1061-1077.	
Lee JY, You T, Lee CH, et al. Role of anterior cingulate cortex inputs to periaqueductal gray for pain avoidance. <i>Curr Biol.</i> 2022;32(13):2834-2847.e5.	